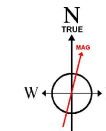


Targets						
Name	MD (R)	TVD (R)	Local N (R)	Local E (R)	Grid East (US R)	Grid North (US R)
LEFFLER 26 A PAD SEC.26-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N
LEFFLER 26 A PAD SEC.27-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N
LEFFLER 26 A PAD SEC.28-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N
LEFFLER HA-26-28HN BHL PLAT (1685'FNL & 9'FWL, SEC.28)	7143.00	-1530.30	-10971.32	3196630.13	1443436.42	40°32'54.624"N
LEFFLER HA-26-28HN WAYPOINT #5 REV-2	7173.00	-1521.68	-9811.28	3197690.02	1443453.81	40°32'54.614"N
LEFFLER HA-26-28HN WAYPOINT #3 REV-1	7183.00	-1477.01	-3961.31	3203539.23	1443547.73	40°32'55.072"N
LEFFLER HA-26-28HN WAYPOINT #4 REV-2	7188.00	-1502.80	-7361.28	3200139.71	1443493.31	40°32'54.809"N
LEFFLER HA-26-28HN WAYPOINT #2 REV-1	7223.00	-1463.02	-2111.55	3205388.75	1443577.29	40°32'55.212"N
LEFFLER HA-26-28HN LP PLAT REV-1 (1685'FNL & 5'FWL, SEC.27)	7243.00	-1448.95	-261.48	3207238.58	1443606.94	40°32'55.352"N
LEFFLER HA-26-28HN WAYPOINT #1 REV-2	7243.00	-1456.51	-1261.48	3206238.71	1443590.97	40°32'55.277"N

Plot reference wellpath is LEFFLER HA-26-28HN AWP	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
True vertical depths are referenced to TRUE 38 (4898.0'GL+25'XB@4923.0'PKB) (RKB)	North Reference: True north
Measured depths are referenced to TRUE 38 (4898.0'GL+25'XB@4923.0'PKB) (RKB)	Scale: True distance
TRUE 38 (4898.0'GL+25'XB@4923.0'PKB) (RKB) to Mean Sea Level: 4923 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.28)): 0 feet	Created by: manoj on 2019-09-17
Coordinates are in feet referenced to Slot	Database: WA DENVER



BGGM (1900.0 to 2020.0) Dip: 66.89° Field: 52284.8 nT
Magnetic North is 8.19 degrees East of True North (at 6/6/2019)

To correct azimuth from Magnetic to True add 8.19 degrees

Actual Wellpath Report

LEFFLER HA-26-28HN AWP

Page 1 of 8

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWP
Facility	SEC.26-T07N-R66W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.1
North Reference	True	User	Manajohj
Scale	0.999971	Report Generated	9/17/2019 at 9:25:22 AM
Convergence at slot	0.48° East	Database/Source file	WA DENVER/LEFFLER_HA-26-28HN_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-49.17	-700.57	3207487.84	1445058.00	40°33'09.670"N	104°45'11.945"W
Facility Reference Pt			3208187.94	1445113.08	40°33'10.156"N	104°45'02.869"W
Field Reference Pt			3174587.00	1430859.71	40°30'51.890"N	104°52'19.470"W

WELLPATH DATUM

Calculation method	Minimum curvature	TRUE 38 (4898.0'GL+25'KB@4923.0'RKB) (RKB) to Facility Vertical Datum	4923.00ft
Horizontal Reference Pt	Slot	TRUE 38 (4898.0'GL+25'KB@4923.0'RKB) (RKB) to Mean Sea Level	4923.00ft
Vertical Reference Pt	TRUE 38 (4898.0'GL+25'KB@4923.0'RKB) (RKB)	TRUE 38 (4898.0'GL+25'KB@4923.0'RKB) (RKB) to Ground Level at Slot (SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26))	4923.00ft
MD Reference Pt	TRUE 38 (4898.0'GL+25'KB@4923.0'RKB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	262.06°

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH DATA (197 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Tooface [°]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	133.470	0.00	-4923.00	0.00	0.00	0.00	40°33'09.670"N	104°45'11.945"W	0.00	0.00	0.00	0.00	KB
25.00	0.000	133.470	25.00	-4898.00	0.00	0.00	0.00	40°33'09.670"N	104°45'11.945"W	0.00	133.47	0.00	0.00	GL
231.00	1.140	133.470	230.99	-4692.01	-1.28	-1.41	1.49	40°33'09.656"N	104°45'11.926"W	0.55	-95.66	0.55	64.79	FIRST BHGE MWD SURVEY
325.00	1.200	108.780	324.97	-4598.03	-2.74	-2.37	3.10	40°33'09.646"N	104°45'11.905"W	0.54	65.41	0.06	-26.27	
419.00	2.700	150.360	418.91	-4504.09	-4.44	-4.61	5.12	40°33'09.624"N	104°45'11.878"W	2.10	-10.88	1.60	44.23	
514.00	3.000	149.260	513.80	-4409.20	-6.23	-8.69	7.50	40°33'09.584"N	104°45'11.848"W	0.32	35.89	0.32	-1.16	
703.00	6.300	168.970	702.16	-4220.84	-8.71	-23.13	12.02	40°33'09.441"N	104°45'11.789"W	1.92	14.57	1.75	10.43	
798.00	7.810	171.840	796.44	-4126.56	-9.01	-34.63	13.93	40°33'09.327"N	104°45'11.764"W	1.63	4.84	1.59	3.02	
987.00	11.380	173.370	982.76	-3940.24	-8.63	-65.88	17.91	40°33'09.019"N	104°45'11.713"W	1.89	16.30	1.89	0.81	
1082.00	12.830	175.270	1075.65	-3847.35	-7.83	-85.70	19.86	40°33'08.823"N	104°45'11.688"W	1.58	6.73	1.53	2.00	
1177.00	14.320	175.980	1167.99	-3755.01	-6.43	-107.93	21.55	40°33'08.603"N	104°45'11.666"W	1.58	-29.51	1.57	0.75	
1271.00	16.030	172.530	1258.71	-3664.29	-5.53	-132.40	24.05	40°33'08.361"N	104°45'11.633"W	2.06	-21.10	1.82	-3.67	
1365.00	17.410	170.760	1348.74	-3574.26	-5.75	-159.15	28.00	40°33'08.097"N	104°45'11.582"W	1.56	-32.48	1.47	-1.88	
1460.00	18.370	168.840	1439.14	-3483.86	-6.91	-187.86	33.18	40°33'07.813"N	104°45'11.515"W	1.19	-103.12	1.01	-2.02	
1500.00	18.290	167.700	1477.11	-3445.89	-7.74	-200.18	35.74	40°33'07.692"N	104°45'11.482"W	0.92	-63.89	-0.20	-2.85	
1556.00†	18.332	167.432	1530.28	-3392.72	-9.12	-217.36	39.52	40°33'07.522"N	104°45'11.433"W	0.17	-63.63	0.07	-0.48	9 5/8" SURFACE CASING (INTERPOLATED)
1594.00	18.360	167.250	1566.35	-3356.65	-10.10	-229.03	42.15	40°33'07.406"N	104°45'11.399"W	0.17	-46.28	0.07	-0.48	
1689.00	19.070	165.020	1656.33	-3266.67	-13.26	-258.62	49.46	40°33'07.114"N	104°45'11.304"W	1.06	-145.00	0.75	-2.35	
1785.00	17.840	162.160	1747.39	-3175.61	-17.71	-287.77	58.02	40°33'06.826"N	104°45'11.193"W	1.59	68.63	-1.28	-2.98	
1879.00	18.690	168.180	1836.66	-3086.34	-21.20	-316.22	65.52	40°33'06.545"N	104°45'11.096"W	2.20	-21.07	0.90	6.40	
1974.00	19.580	167.160	1926.41	-2996.59	-23.59	-346.64	72.17	40°33'06.244"N	104°45'11.010"W	1.00	-116.66	0.94	-1.07	
2069.00	19.240	165.030	2016.01	-2906.99	-26.87	-377.28	79.75	40°33'05.942"N	104°45'10.912"W	0.83	89.30	-0.36	-2.24	
2163.00	19.410	172.210	2104.73	-2818.27	-28.72	-407.72	85.87	40°33'05.641"N	104°45'10.832"W	2.53	-79.52	0.18	7.64	
2257.00	20.020	164.920	2193.23	-2729.77	-30.68	-438.74	92.18	40°33'05.334"N	104°45'10.751"W	2.69	148.88	0.65	-7.76	
2352.00	19.000	166.830	2282.78	-2640.22	-34.11	-469.50	99.93	40°33'05.030"N	104°45'10.650"W	1.27	-9.66	-1.07	2.01	
2447.00	19.900	166.380	2372.35	-2550.65	-37.12	-500.27	107.26	40°33'04.726"N	104°45'10.555"W	0.96	-179.64	0.95	-0.47	
2542.00	17.940	166.340	2462.22	-2460.78	-40.18	-530.20	114.52	40°33'04.430"N	104°45'10.461"W	2.06	-24.07	-2.06	-0.04	
2636.00	19.120	164.740	2551.34	-2371.66	-43.59	-559.12	121.99	40°33'04.145"N	104°45'10.364"W	1.37	117.33	1.26	-1.70	
2731.00	18.270	170.530	2641.34	-2281.66	-45.97	-588.83	128.54	40°33'03.851"N	104°45'10.280"W	2.15	-86.46	-0.89	6.09	
2825.00	18.620	162.160	2730.52	-2192.48	-48.94	-617.65	135.56	40°33'03.566"N	104°45'10.189"W	2.84	93.62	0.37	-8.90	
2919.00	18.620	169.790	2819.62	-2103.38	-52.11	-646.71	142.82	40°33'03.279"N	104°45'10.095"W	2.59	-87.25	0.00	8.12	
3014.00	18.740	165.370	2909.62	-2013.38	-54.49	-676.40	149.37	40°33'02.986"N	104°45'10.010"W	1.50	-169.34	0.13	-4.65	
3109.00	18.290	165.100	2999.70	-1923.30	-58.08	-705.57	157.05	40°33'02.698"N	104°45'09.910"W	0.48	56.49	-0.47	-0.28	
3204.00	18.440	165.810	3089.86	-1833.14	-61.52	-734.54	164.57	40°33'02.411"N	104°45'09.813"W	0.28	28.77	0.16	0.75	
3298.00	18.920	166.620	3178.91	-1744.09	-64.58	-763.78	171.74	40°33'02.122"N	104°45'09.720"W	0.58	17.96	0.51	0.86	
3393.00	19.800	167.460	3268.54	-1654.46	-67.33	-794.47	178.80	40°33'01.819"N	104°45'09.629"W	0.97	-168.14	0.93	0.88	
3488.00	19.640	167.360	3357.97	-1565.03	-69.93	-825.76	185.78	40°33'01.510"N	104°45'09.538"W	0.17	99.27	-0.17	-0.11	
3582.00	19.590	168.320	3446.51	-1476.49	-72.25	-856.61	192.43	40°33'01.205"N	104°45'09.452"W	0.35	115.63	-0.05	1.02	
3677.00	19.180	171.050	3536.13	-1386.87	-73.57	-887.62	198.08	40°33'00.899"N	104°45'09.379"W	1.05	-39.46	-0.43	2.87	
3772.00	20.090	168.900	3625.60	-1297.40	-74.74	-919.05	203.65	40°33'00.588"N	104°45'09.307"W	1.22	152.88	0.96	-2.26	
3867.00	19.070	170.510	3715.11	-1207.89	-76.06	-950.36	209.35	40°33'00.279"N	104°45'09.233"W	1.21	-74.09	-1.07	1.69	
3961.00	19.410	167.230	3803.86	-1119.14	-77.79	-980.74	215.34	40°32'59.978"N	104°45'09.155"W	1.21	30.07	0.36	-3.49	
4056.00	20.240	168.610	3893.23	-1029.77	-80.11	-1012.25	222.07	40°32'59.667"N	104°45'09.068"W	1.00	-162.07	0.87	1.45	
4150.00	19.120	167.500	3981.74	-941.26	-82.31	-1043.22	228.62	40°32'59.361"N	104°45'08.983"W	1.26	-91.67	-1.19	-1.18	
4245.00	19.120	163.970	4071.50	-851.50	-85.74	-1073.36	236.28	40°32'59.063"N	104°45'08.884"W	1.22	86.56	0.00	-3.72	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH DATA (197 stations)															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Tooface [°]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments	
4340.00	19.210	167.140	4161.24	-761.76	-89.26	-1103.55	244.05	40°32'58.765"N	104°45'08.783"W	1.10	-10.87	0.09	3.34		
4434.00	19.720	166.850	4249.87	-673.13	-92.03	-1134.07	251.10	40°32'58.463"N	104°45'08.692"W	0.55	97.91	0.54	-0.31		
4529.00	19.660	168.250	4339.31	-583.69	-94.55	-1165.33	258.01	40°32'58.155"N	104°45'08.603"W	0.50	-170.47	-0.06	1.47		
4623.00	19.620	168.230	4427.84	-495.16	-96.65	-1196.26	264.44	40°32'57.849"N	104°45'08.519"W	0.04	-172.75	-0.04	-0.02		
4718.00	14.380	165.540	4518.66	-404.34	-99.06	-1223.32	270.65	40°32'57.582"N	104°45'08.439"W	5.58	57.60	-5.52	-2.83		
4813.00	15.020	169.250	4610.55	-312.45	-101.00	-1246.83	275.89	40°32'57.349"N	104°45'08.371"W	1.20	138.55	0.67	3.91		
4908.00	14.330	171.760	4702.46	-220.54	-101.67	-1270.56	279.87	40°32'57.115"N	104°45'08.319"W	0.99	-28.73	-0.73	2.64		
5002.00	15.020	170.310	4793.39	-129.61	-102.10	-1294.08	283.59	40°32'56.882"N	104°45'08.271"W	0.83	149.03	0.73	-1.54		
5096.00	14.470	171.640	4884.29	-38.71	-102.56	-1317.71	287.35	40°32'56.649"N	104°45'08.223"W	0.69	-118.35	-0.59	1.41		
5191.00	14.410	171.190	4976.29	53.29	-102.82	-1341.13	290.88	40°32'56.417"N	104°45'08.177"W	0.13	-161.69	-0.06	-0.47		
5285.00	13.490	169.880	5067.52	144.52	-103.42	-1363.49	294.60	40°32'56.196"N	104°45'08.129"W	1.03	174.33	-0.98	-1.39		
5379.00	11.730	170.740	5159.25	236.25	-104.06	-1383.71	298.06	40°32'55.997"N	104°45'08.084"W	1.88	178.05	-1.87	0.91		
5474.00	10.220	171.030	5252.51	329.51	-104.43	-1401.57	300.93	40°32'55.820"N	104°45'08.047"W	1.59	167.53	-1.59	0.31		
5568.00	8.520	173.580	5345.25	422.25	-104.39	-1416.73	303.01	40°32'55.670"N	104°45'08.020"W	1.86	173.15	-1.81	2.71		
5663.00	6.520	175.700	5439.43	516.43	-103.86	-1429.10	304.20	40°32'55.548"N	104°45'08.004"W	2.13	-176.26	-2.11	2.23		
5757.00	4.260	173.710	5533.01	610.01	-103.43	-1437.89	304.99	40°32'55.461"N	104°45'07.994"W	2.41	-144.24	-2.40	-2.12		
5852.00	2.990	153.100	5627.82	704.82	-104.13	-1443.61	306.49	40°32'55.405"N	104°45'07.975"W	1.90	-171.68	-1.34	-21.69		
5947.00	1.390	359.520	5722.78	799.78	-105.08	-1444.67	307.61	40°32'55.394"N	104°45'07.960"W	4.50	-146.89	-1.68	-161.66		
6041.00	0.760	300.000	5816.77	893.77	-104.74	-1443.21	307.06	40°32'55.409"N	104°45'07.967"W	1.28	-161.98	-0.67	-63.32		
6136.00	0.840	154.280	5911.77	988.77	-104.46	-1443.53	306.81	40°32'55.406"N	104°45'07.970"W	1.61	-142.97	0.08	-153.39		
6230.00	0.690	58.460	6005.76	1082.76	-105.18	-1443.85	307.59	40°32'55.402"N	104°45'07.960"W	1.21	-145.31	-0.16	-101.94		
6324.00	0.720	306.200	6099.76	1176.76	-105.28	-1443.21	307.60	40°32'55.409"N	104°45'07.960"W	1.25	-161.82	0.03	-119.43		
6418.00	0.410	177.590	6193.75	1270.75	-104.82	-1443.19	307.14	40°32'55.409"N	104°45'07.966"W	1.09	-163.65	-0.33	-136.82		
6513.00	0.660	24.010	6288.75	1365.75	-105.08	-1443.03	307.37	40°32'55.410"N	104°45'07.963"W	1.10	-133.36	0.26	-161.66		
6607.00	0.480	339.280	6382.75	1459.75	-105.28	-1442.17	307.46	40°32'55.419"N	104°45'07.962"W	0.49	111.43	-0.19	-47.59		
6702.00	0.560	37.780	6477.75	1554.75	-105.52	-1441.43	307.60	40°32'55.426"N	104°45'07.960"W	0.54	-22.74	0.08	61.58		
6797.00	0.730	32.290	6572.74	1649.74	-106.25	-1440.55	308.21	40°32'55.435"N	104°45'07.952"W	0.19	-146.26	0.18	-5.78		
6891.00	0.590	22.620	6666.73	1743.73	-106.88	-1439.60	308.71	40°32'55.444"N	104°45'07.946"W	0.19	-71.18	-0.15	-10.29		
6986.00	9.620	314.740	6761.28	1838.28	-102.31	-1433.55	303.25	40°32'55.504"N	104°45'08.017"W	9.91	-48.51	9.51	-71.45		
7081.00	17.060	290.910	6853.71	1930.71	-85.25	-1422.96	284.56	40°32'55.609"N	104°45'08.259"W	9.58	-62.53	7.83	-25.08		
7176.00	24.690	265.350	6942.59	2019.59	-53.13	-1419.59	251.65	40°32'55.642"N	104°45'08.685"W	12.34	11.92	8.03	-26.91		
7271.00	36.350	269.450	7024.30	2101.30	-5.23	-1421.47	203.55	40°32'55.623"N	104°45'09.308"W	12.46	6.38	12.27	4.32		
7365.00	46.780	271.040	7094.53	2171.53	56.40	-1421.12	141.27	40°32'55.627"N	104°45'10.115"W	11.15	-11.77	11.10	1.69		
7460.00	57.150	268.490	7152.99	2229.99	130.46	-1421.54	66.56	40°32'55.623"N	104°45'11.083"W	11.12	1.90	10.92	-2.68		
7555.00	66.920	268.840	7197.49	2274.49	213.70	-1423.48	-17.22	40°32'55.604"N	104°45'12.168"W	10.29	9.07	10.28	0.37		
7649.00	78.480	270.710	7225.39	2302.39	302.48	-1423.79	-106.81	40°32'55.601"N	104°45'13.328"W	12.44	-16.60	12.30	1.99		
7744.00	84.610	268.880	7239.36	2316.36	395.54	-1424.14	-200.73	40°32'55.597"N	104°45'14.545"W	6.73	-15.13	6.45	-1.93		
7838.00	89.350	267.600	7244.31	2321.31	488.84	-1427.02	-294.53	40°32'55.569"N	104°45'15.760"W	5.22	-26.80	5.04	-1.36		
7932.00	91.290	266.620	7243.78	2320.78	582.47	-1431.76	-388.40	40°32'55.522"N	104°45'16.976"W	2.31	-143.26	2.06	-1.04		
8027.00	89.910	265.590	7242.79	2319.79	677.22	-1438.21	-483.17	40°32'55.458"N	104°45'18.204"W	1.81	80.93	-1.45	-1.08		
8121.00	90.060	266.530	7242.81	2319.81	770.99	-1444.67	-576.95	40°32'55.394"N	104°45'19.419"W	1.01	-104.04	0.16	1.00		
8216.00	89.910	265.930	7242.84	2319.84	865.74	-1450.92	-671.74	40°32'55.332"N	104°45'20.646"W	0.65	88.33	-0.16	-0.63		
8311.00	89.940	266.960	7242.96	2319.96	960.46	-1456.81	-766.56	40°32'55.274"N	104°45'21.875"W	1.08	95.98	0.03	1.08		
8405.00	89.720	269.060	7243.24	2320.24	1053.95	-1460.07	-860.50	40°32'55.242"N	104°45'23.092"W	2.25	75.77	-0.23	2.23		
8499.00	90.060	270.400	7243.42	2320.42	1147.10	-1460.52	-954.49	40°32'55.238"N	104°45'24.309"W	1.47	-90.00	0.36	1.43		

REFERENCE WELLPATH IDENTIFICATION			
Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH DATA (197 stations)														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Tooface [°]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8594.00	90.060	267.260	7243.32	2320.32	1241.43	-1462.46	-1049.46	40°32'55.218"N	104°45'25.539"W	3.31	-86.93	0.00	-3.31	
8689.00	90.340	262.030	7242.99	2319.99	1336.30	-1471.32	-1144.01	40°32'55.131"N	104°45'26.764"W	5.51	-139.19	0.29	-5.51	
8784.00	90.120	261.840	7242.61	2319.61	1431.30	-1484.65	-1238.07	40°32'54.999"N	104°45'27.983"W	0.31	93.21	-0.23	-0.20	
8878.00	89.940	265.050	7242.56	2319.56	1525.26	-1495.38	-1331.45	40°32'54.893"N	104°45'29.192"W	3.42	90.76	-0.19	3.41	
8973.00	89.910	267.320	7242.68	2319.68	1620.00	-1501.70	-1426.23	40°32'54.830"N	104°45'30.420"W	2.39	75.20	-0.03	2.39	
9067.00	90.950	271.260	7241.98	2318.98	1713.23	-1502.86	-1520.20	40°32'54.819"N	104°45'31.637"W	4.33	73.94	1.11	4.19	
9162.00	91.720	273.940	7239.76	2316.76	1806.60	-1498.55	-1615.07	40°32'54.861"N	104°45'32.866"W	2.93	-87.17	0.81	2.82	
9257.00	91.850	271.270	7236.80	2313.80	1899.94	-1494.24	-1709.91	40°32'54.904"N	104°45'34.095"W	2.81	-101.65	0.14	-2.81	
9351.00	91.420	269.190	7234.12	2311.12	1992.94	-1493.86	-1803.87	40°32'54.908"N	104°45'35.312"W	2.26	57.06	-0.46	-2.21	
9446.00	92.190	270.380	7231.13	2308.13	2087.03	-1494.22	-1898.82	40°32'54.904"N	104°45'36.542"W	1.49	-141.85	0.81	1.25	
9540.00	91.630	269.940	7228.00	2305.00	2180.04	-1493.96	-1992.76	40°32'54.906"N	104°45'37.759"W	0.76	79.04	-0.60	-0.47	
9635.00	91.690	270.250	7225.24	2302.24	2274.07	-1493.80	-2087.72	40°32'54.908"N	104°45'38.989"W	0.33	-83.15	0.06	0.33	
9729.00	91.750	269.750	7222.42	2299.42	2367.12	-1493.80	-2181.68	40°32'54.908"N	104°45'40.206"W	0.54	-108.96	0.06	-0.53	
9824.00	91.420	268.790	7219.80	2296.80	2461.34	-1495.01	-2276.64	40°32'54.896"N	104°45'41.436"W	1.07	92.23	-0.35	-1.01	
9918.00	91.350	270.570	7217.52	2294.52	2554.47	-1495.53	-2370.60	40°32'54.891"N	104°45'42.653"W	1.89	86.38	-0.07	1.89	
10013.00	91.420	271.680	7215.23	2292.23	2648.26	-1493.67	-2465.56	40°32'54.909"N	104°45'43.883"W	1.17	86.65	0.07	1.17	
10107.00	91.480	272.710	7212.85	2289.85	2740.76	-1490.07	-2559.46	40°32'54.944"N	104°45'45.100"W	1.10	66.79	0.06	1.10	
10202.00	91.540	272.850	7210.34	2287.34	2834.07	-1485.46	-2654.31	40°32'54.990"N	104°45'46.328"W	0.16	40.59	0.06	0.15	
10297.00	91.820	273.090	7207.56	2284.56	2927.31	-1480.54	-2749.14	40°32'55.038"N	104°45'47.557"W	0.39	125.00	0.29	0.25	
10391.00	91.540	273.490	7204.80	2281.80	3019.47	-1475.15	-2842.95	40°32'55.091"N	104°45'48.772"W	0.52	85.70	-0.30	0.43	
10486.00	91.570	273.890	7202.23	2279.23	3112.49	-1475.07	-2937.72	40°32'55.152"N	104°45'50.000"W	0.42	-98.11	0.03	0.42	
10580.00	91.260	271.720	7199.90	2276.90	3204.81	-1464.44	-3031.57	40°32'55.197"N	104°45'51.215"W	2.33	-93.11	-0.33	-2.31	
10675.00	91.170	270.070	7197.89	2274.89	3298.65	-1462.96	-3126.53	40°32'55.212"N	104°45'52.446"W	1.74	-81.13	-0.09	-1.74	
10770.00	91.290	269.300	7195.85	2272.85	3392.79	-1463.48	-3221.51	40°32'55.206"N	104°45'53.676"W	0.82	-92.94	0.13	-0.81	
10865.00	91.200	267.560	7193.79	2270.79	3487.18	-1466.08	-3316.45	40°32'55.180"N	104°45'54.906"W	1.83	87.61	-0.09	-1.83	
10960.00	91.230	268.280	7191.77	2268.77	3581.66	-1469.53	-3411.36	40°32'55.146"N	104°45'56.135"W	0.76	93.01	0.03	0.76	
11054.00	91.200	268.850	7189.78	2266.78	3675.03	-1471.88	-3505.31	40°32'55.123"N	104°45'57.352"W	0.61	88.35	-0.03	0.61	
11148.00	91.230	269.900	7187.79	2264.79	3768.25	-1472.91	-3599.28	40°32'55.113"N	104°45'58.570"W	1.12	170.54	0.03	1.12	
11242.00	91.170	269.910	7185.82	2262.82	3861.35	-1473.06	-3693.26	40°32'55.111"N	104°45'59.787"W	0.06	-89.98	-0.06	0.01	
11336.00	91.170	267.880	7183.90	2260.90	3954.65	-1474.88	-3787.22	40°32'55.093"N	104°46'01.004"W	2.16	-91.11	0.00	-2.16	
11431.00	91.140	266.350	7181.98	2258.98	4049.26	-1479.66	-3882.08	40°32'55.046"N	104°46'02.233"W	1.61	-159.83	-0.03	-1.61	
11525.00	90.650	266.170	7180.51	2257.51	4143.00	-1485.79	-3975.87	40°32'54.985"N	104°46'03.448"W	0.56	-140.36	-0.52	-0.19	
11619.00	89.660	265.350	7180.26	2257.26	4236.80	-1492.74	-4069.61	40°32'54.916"N	104°46'04.662"W	1.37	90.00	-1.05	-0.87	
11714.00	89.660	266.150	7180.82	2257.82	4331.60	-1499.78	-4164.34	40°32'54.846"N	104°46'05.889"W	0.84	-23.39	0.00	0.84	
11808.00	90.030	265.990	7181.08	2258.08	4425.37	-1506.22	-4258.12	40°32'54.782"N	104°46'07.104"W	0.43	121.76	0.39	-0.17	
11903.00	89.510	266.830	7181.46	2258.46	4520.09	-1512.17	-4352.93	40°32'54.724"N	104°46'08.332"W	1.04	91.92	-0.55	0.88	
11998.00	89.420	269.530	7182.35	2259.35	4614.54	-1515.18	-4447.87	40°32'54.694"N	104°46'09.562"W	2.84	76.19	-0.09	2.84	
12092.00	89.720	270.750	7183.05	2260.05	4707.60	-1514.95	-4541.87	40°32'54.696"N	104°46'10.780"W	1.34	-105.65	0.32	1.30	
12187.00	89.510	270.000	7183.69	2260.69	4801.60	-1514.33	-4636.86	40°32'54.702"N	104°46'12.010"W	0.82	84.65	-0.22	-0.79	
12281.00	89.540	270.320	7184.47	2261.47	4894.66	-1514.07	-4730.86	40°32'54.704"N	104°46'13.228"W	0.34	105.26	0.03	0.34	
12376.00	89.450	270.650	7185.31	2262.31	4988.63	-1513.27	-4825.85	40°32'54.712"N	104°46'14.458"W	0.36	86.67	-0.09	0.35	
12471.00	89.510	271.680	7186.17	2263.17	5082.43	-1511.33	-4920.83	40°32'54.731"N	104°46'15.689"W	1.09	-84.81	0.06	1.08	
12565.00	89.600	270.690	7186.90	2263.90	5175.23	-1509.39	-5014.80	40°32'54.750"N	104°46'16.906"W	1.06	-81.78	0.10	-1.05	
12660.00	89.720	269.860	7187.46	2264.46	5269.26	-1508.93	-5109.80	40°32'54.754"N	104°46'18.137"W	0.88	-93.13	0.13	-0.87	
12754.00	89.660	268.760	7187.97	2264.97	5362.50	-1510.07	-5203.79	40°32'54.743"N	104°46'19.354"W	1.17	176.19	-0.06	-1.17	

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH DATA (197 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Tooface [°]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
12848.00	89.510	268.770	7188.65	2265.65	5455.86	-1512.09	-5297.76	40°32'54.722"N	104°46'20.571"W	0.16	70.87	-0.16	0.01	
12942.00	89.850	269.750	7189.18	2266.18	5549.11	-1513.31	-5391.75	40°32'54.710"N	104°46'21.789"W	1.10	-125.18	0.36	1.04	
13037.00	89.420	269.140	7189.78	2266.78	5643.32	-1514.23	-5486.75	40°32'54.701"N	104°46'23.019"W	0.79	86.25	-0.45	-0.64	
13132.00	89.690	273.240	7190.52	2267.52	5737.10	-1512.25	-5581.70	40°32'54.720"N	104°46'24.250"W	4.33	-75.52	0.28	4.32	
13225.00	90.000	272.040	7190.77	2267.77	5828.51	-1507.97	-5674.60	40°32'54.762"N	104°46'25.453"W	1.33	-115.85	0.33	-1.29	
13320.00	89.690	271.400	7191.03	2268.03	5922.16	-1505.12	-5769.56	40°32'54.790"N	104°46'26.683"W	0.75	-79.99	-0.33	-0.67	
13415.00	89.720	271.230	7191.52	2268.52	6015.93	-1502.94	-5864.53	40°32'54.812"N	104°46'27.913"W	0.18	-97.33	0.03	-0.18	
13510.00	89.630	270.530	7192.06	2269.06	6109.80	-1501.48	-5959.52	40°32'54.826"N	104°46'29.144"W	0.74	-125.54	-0.09	-0.74	
13605.00	89.480	270.320	7192.79	2269.79	6203.79	-1500.78	-6054.51	40°32'54.833"N	104°46'30.374"W	0.27	83.89	-0.16	-0.22	
13700.00	89.540	270.880	7193.61	2270.61	6297.73	-1499.78	-6149.50	40°32'54.842"N	104°46'31.605"W	0.59	-18.43	0.06	0.59	
13793.00	89.660	270.840	7194.26	2271.26	6389.63	-1498.38	-6242.49	40°32'54.856"N	104°46'32.809"W	0.14	90.00	0.13	-0.04	
13888.00	89.660	271.160	7194.82	2271.82	6483.48	-1496.73	-6337.48	40°32'54.872"N	104°46'34.040"W	0.34	-90.00	0.00	0.34	
13982.00	89.660	271.080	7195.38	2272.38	6576.30	-1494.89	-6431.46	40°32'54.890"N	104°46'35.257"W	0.09	-90.00	0.00	-0.09	
14076.00	89.660	270.360	7195.94	2272.94	6669.23	-1493.71	-6525.45	40°32'54.901"N	104°46'36.475"W	0.77	45.00	0.00	-0.77	
14171.00	89.720	270.420	7196.45	2273.45	6763.22	-1493.06	-6620.44	40°32'54.907"N	104°46'37.705"W	0.09	-85.08	0.06	0.06	
14265.00	89.820	269.260	7196.83	2273.83	6856.36	-1493.32	-6714.44	40°32'54.904"N	104°46'38.923"W	1.24	-93.89	0.11	-1.23	
14360.00	89.750	268.230	7197.18	2274.18	6950.71	-1495.40	-6809.41	40°32'54.884"N	104°46'40.153"W	1.09	86.27	-0.07	-1.08	
14454.00	89.780	268.690	7197.57	2274.57	7044.12	-1497.93	-6903.38	40°32'54.858"N	104°46'41.370"W	0.49	56.31	0.03	0.49	
14549.00	89.880	268.840	7197.85	2274.85	7138.47	-1499.98	-6998.36	40°32'54.838"N	104°46'42.601"W	0.19	106.46	0.11	0.16	
14643.00	89.750	269.280	7198.15	2275.15	7231.77	-1501.52	-7092.34	40°32'54.822"N	104°46'43.818"W	0.49	-47.73	-0.14	0.47	
14738.00	89.850	269.170	7198.49	2275.49	7326.03	-1502.81	-7187.33	40°32'54.809"N	104°46'45.049"W	0.16	-87.91	0.11	-0.12	
14833.00	89.910	267.530	7198.69	2275.69	7420.45	-1505.54	-7282.29	40°32'54.782"N	104°46'46.279"W	1.73	96.58	0.06	-1.73	
14927.00	89.880	267.790	7198.86	2275.86	7514.00	-1509.38	-7376.21	40°32'54.744"N	104°46'47.495"W	0.28	-95.54	-0.03	0.28	
15021.00	89.750	266.450	7199.16	2276.16	7607.63	-1514.10	-7470.09	40°32'54.697"N	104°46'48.712"W	1.43	89.27	-0.14	-1.43	
15116.00	89.780	268.800	7199.55	2276.55	7702.18	-1518.04	-7565.00	40°32'54.658"N	104°46'49.941"W	2.47	64.88	0.03	2.47	
15209.00	90.830	271.040	7199.06	2276.06	7794.30	-1518.17	-7657.99	40°32'54.656"N	104°46'51.146"W	2.66	77.38	1.13	2.41	
15303.00	91.170	272.560	7197.42	2274.42	7886.92	-1515.22	-7751.93	40°32'54.685"N	104°46'52.362"W	1.66	-105.80	0.36	1.62	
15397.00	91.020	272.030	7195.62	2272.62	7979.41	-1511.45	-7845.84	40°32'54.722"N	104°46'53.579"W	0.59	-91.74	-0.16	-0.56	
15491.00	90.920	268.780	7194.03	2271.03	8072.39	-1510.79	-7939.81	40°32'54.728"N	104°46'54.796"W	3.46	-104.62	-0.11	-3.46	
15586.00	90.800	268.320	7192.60	2269.60	8166.77	-1513.19	-8034.77	40°32'54.704"N	104°46'56.026"W	0.50	-84.90	-0.13	-0.48	
15681.00	90.890	267.310	7191.20	2268.20	8261.28	-1516.81	-8129.69	40°32'54.668"N	104°46'57.256"W	1.07	103.67	0.09	-1.06	
15776.00	90.800	267.680	7189.80	2266.80	8355.84	-1520.97	-8224.59	40°32'54.627"N	104°46'58.485"W	0.40	89.99	-0.09	0.39	
15870.00	90.800	268.740	7188.49	2265.49	8449.29	-1523.90	-8318.53	40°32'54.597"N	104°46'59.702"W	1.13	90.68	0.00	1.13	
15965.00	90.770	271.220	7187.18	2264.18	8543.37	-1523.93	-8413.51	40°32'54.597"N	104°47'00.932"W	2.61	-168.69	-0.03	2.61	
16059.00	90.620	271.190	7186.04	2263.04	8636.17	-1521.96	-8507.49	40°32'54.616"N	104°47'02.150"W	0.16	-99.02	-0.16	-0.03	
16154.00	90.520	270.560	7185.10	2262.10	8730.04	-1520.51	-8602.47	40°32'54.630"N	104°47'03.380"W	0.67	-70.14	-0.11	-0.66	
16249.00	90.650	270.200	7184.13	2261.13	8824.03	-1519.88	-8697.46	40°32'54.636"N	104°47'04.611"W	0.40	-92.72	0.14	-0.38	
16344.00	90.620	269.570	7183.08	2260.08	8918.14	-1520.07	-8792.46	40°32'54.634"N	104°47'05.841"W	0.66	90.00	-0.03	-0.66	
16439.00	90.620	269.740	7182.05	2259.05	9012.30	-1520.64	-8887.45	40°32'54.628"N	104°47'07.072"W	0.18	-83.42	0.00	0.18	
16534.00	90.650	269.480	7181.00	2258.00	9106.47	-1521.29	-8982.44	40°32'54.621"N	104°47'08.302"W	0.28	109.85	0.03	-0.27	
16628.00	90.520	269.840	7180.04	2257.04	9199.64	-1521.84	-9076.43	40°32'54.615"N	104°47'09.520"W	0.41	86.63	-0.14	0.38	
16723.00	90.580	270.860	7179.12	2256.12	9293.64	-1521.26	-9171.43	40°32'54.621"N	104°47'10.750"W	1.08	-87.23	0.06	1.07	
16818.00	90.650	269.410	7178.10	2255.10	9387.69	-1521.04	-9266.42	40°32'54.622"N	104°47'11.981"W	1.53	-95.10	0.07	-1.53	
16913.00	90.550	268.290	7177.11	2254.11	9482.02	-1522.95	-9361.39	40°32'54.603"N	104°47'13.211"W	1.18	10.30	-0.11	-1.18	
17007.00	90.770	268.330	7176.03	2253.03	9575.46	-1525.72	-9455.34	40°32'54.575"N	104°47'14.428"W	0.24	-108.85	0.23	0.04	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL,SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH DATA (197 stations)														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Tooface [°]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17102.00	90.490	267.510	7174.98	2251.98	9669.95	-1529.17	-9550.28	40°32'54.541"N	104°47'15.658"W	0.91	85.91	-0.29	-0.86	
17196.00	90.580	268.770	7174.10	2251.10	9763.42	-1532.22	-9644.22	40°32'54.511"N	104°47'16.875"W	1.34	-90.00	0.10	1.34	
17291.00	90.580	268.700	7173.14	2250.14	9857.77	-1534.31	-9739.19	40°32'54.489"N	104°47'18.105"W	0.07	87.42	0.00	-0.07	
17386.00	90.620	269.590	7172.15	2249.15	9952.04	-1535.73	-9834.17	40°32'54.475"N	104°47'19.335"W	0.94	75.78	0.04	0.94	
17480.00	91.020	271.170	7170.80	2247.80	10045.04	-1535.11	-9928.16	40°32'54.481"N	104°47'20.553"W	1.73	-28.11	0.43	1.68	
17575.00	91.600	270.860	7168.63	2245.63	10138.85	-1533.43	-10023.12	40°32'54.497"N	104°47'21.783"W	0.69	-101.31	0.61	-0.33	
17669.00	91.480	270.260	7166.10	2243.10	10231.79	-1532.51	-10117.08	40°32'54.506"N	104°47'23.000"W	0.65	-90.00	-0.13	-0.64	
17763.00	91.480	270.250	7163.68	2240.68	10324.80	-1532.09	-10211.05	40°32'54.510"N	104°47'24.217"W	0.01	67.37	0.00	-0.01	
17857.00	91.630	270.610	7161.13	2238.13	10417.76	-1531.38	-10305.01	40°32'54.516"N	104°47'25.435"W	0.41	119.75	0.16	0.38	
17952.00	91.510	270.820	7158.52	2235.52	10511.64	-1530.20	-10399.97	40°32'54.527"N	104°47'26.665"W	0.25	-74.74	-0.13	0.22	
18046.00	91.540	270.710	7156.02	2233.02	10604.53	-1528.94	-10493.93	40°32'54.539"N	104°47'27.882"W	0.12	-113.20	0.03	-0.12	
18141.00	91.450	270.500	7153.54	2230.54	10698.44	-1527.94	-10588.89	40°32'54.549"N	104°47'29.112"W	0.24	84.47	-0.09	-0.22	
18234.00	91.480	270.810	7151.17	2228.17	10790.37	-1526.88	-10681.85	40°32'54.559"N	104°47'30.316"W	0.33	-90.00	0.03	0.33	
18328.00	91.480	270.730	7148.74	2225.74	10883.25	-1525.62	-10775.81	40°32'54.571"N	104°47'31.533"W	0.09	94.18	0.00	-0.09	
18423.00	91.450	271.140	7146.31	2223.31	10977.08	-1524.07	-10870.77	40°32'54.586"N	104°47'32.763"W	0.43	89.99	-0.03	0.43	
18498.00	91.450	271.790	7144.41	2221.41	11051.05	-1522.15	-10945.72	40°32'54.605"N	104°47'33.734"W	0.87	0.00	0.00	0.87	LAST BHGE MWD SURVEY (1687'FNL & 30'FWL,SEC.28)
18523.00	91.450	271.790	7143.78	2220.78	11075.68	-1521.37	-10970.70	40°32'54.612"N	104°47'34.058"W	0.00		0.00	0.00	EXTRAPOLATED TO TD (1686'FNL & 5'FWL,SEC.28)

HOLE & CASING SECTIONS - Ref Wellbore: LEFFLER HA-26-28HN AWB Ref Wellpath: LEFFLER HA-26-28HN AWP									
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]
17in Conductor	25.00	105.00	80.00	25.00	105.00	0.00	0.00	-0.21	0.22
13.5in Open Hole	25.00	1556.00	1531.00	25.00	1530.28	0.00	0.00	-217.36	39.52
9.625in Casing Surface	25.00	1556.00	1531.00	25.00	1530.28	0.00	0.00	-217.36	39.52
8.5in Open Hole	1556.00	18523.00	16967.00	1530.28	7143.78	-217.36	39.52	-1521.37	-10970.70

REFERENCE WELLPATH IDENTIFICATION			
Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL,SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
LEFFLER 26 A PAD SEC.26-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N	104°45'12.143"W	polygon
LEFFLER 26 A PAD SEC.27-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N	104°45'12.143"W	polygon
LEFFLER 26 A PAD SEC.28-T07N-R66W	0.00	29.87	-15.28	3207472.30	1445087.74	40°33'09.965"N	104°45'12.143"W	polygon
LEFFLER HA-26-28HN BHL PLAT (1695'FNL & 5'FWL,SEC.28)	7143.00	-1530.30	-10971.32	3196530.13	1443435.42	40°32'54.524"N	104°47'34.066"W	point
LEFFLER HA-26-28HN WAYPOINT #5 REV-2	7173.00	-1521.68	-9811.28	3197690.02	1443453.81	40°32'54.614"N	104°47'19.039"W	point
LEFFLER HA-26-28HN WAYPOINT #3 REV-1	7183.00	-1477.01	-3961.31	3203539.23	1443547.73	40°32'55.072"N	104°46'03.259"W	point
LEFFLER HA-26-28HN WAYPOINT #4 REV-2	7198.00	-1502.80	-7361.28	3200139.71	1443493.31	40°32'54.809"N	104°46'47.302"W	point
LEFFLER HA-26-28HN WAYPOINT #2 REV-1	7223.00	-1463.02	-2111.55	3205388.75	1443577.29	40°32'55.212"N	104°45'39.298"W	point
LEFFLER HA-26-28HN LP PLAT REV-1 (1695'FNL & 5'FEL,SEC.27)	7243.00	-1448.95	-261.48	3207238.58	1443606.94	40°32'55.352"N	104°45'15.332"W	point
LEFFLER HA-26-28HN WAYPOINT #1 REV-2	7243.00	-1456.51	-1261.48	3206238.71	1443590.97	40°32'55.277"N	104°45'28.286"W	point

WELLPATH COMPOSITION - Ref Wellbore: LEFFLER HA-26-28HN AWB Ref Wellpath: LEFFLER HA-26-28HN AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1500.00	BHI NaviTrak (Rotating+Axial Corr) 1	13.5" Surface - BHI NaviTrak (Rotating+Axial Corr) <25'MD - 1556'MD>	LEFFLER HA-26-28HN AWB
1500.00	18498.00	BHI AutoTrak Curve (Short)	8.5" Monobore - BHI AutoTrak Curve (Short) <1500'MD- 18498'MD>	LEFFLER HA-26-28HN AWB
18498.00	18523.00	Blind Drilling (std)	Projection to bit	LEFFLER HA-26-28HN AWB

REFERENCE WELLPATH IDENTIFICATION			
Operator	BAYSWATER E&P, LLC	Slot	SLOT#17 LEFFLER HA-26-28HN (250'FNL & 265'FWL, SEC.26)
Area	COLORADO	Well	LEFFLER HA-26-28HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	LEFFLER HA-26-28HN AWB
Facility	SEC.26-T07N-R66W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
0.00	0.000	133.470	0.00	KB
25.00	0.000	133.470	25.00	GL
231.00	1.140	133.470	230.99	FIRST BHGE MWD SURVEY
1556.00	18.332	167.432	1530.28	9 5/8" SURFACE CASING (INTERPOLATED)
18498.00	91.450	271.790	7144.41	LAST BHGE MWD SURVEY (1687'FNL & 30'FWL, SEC.28)
18523.00	91.450	271.790	7143.78	EXTRAPOLATED TO TD (1686'FNL & 5'FWL, SEC.28)