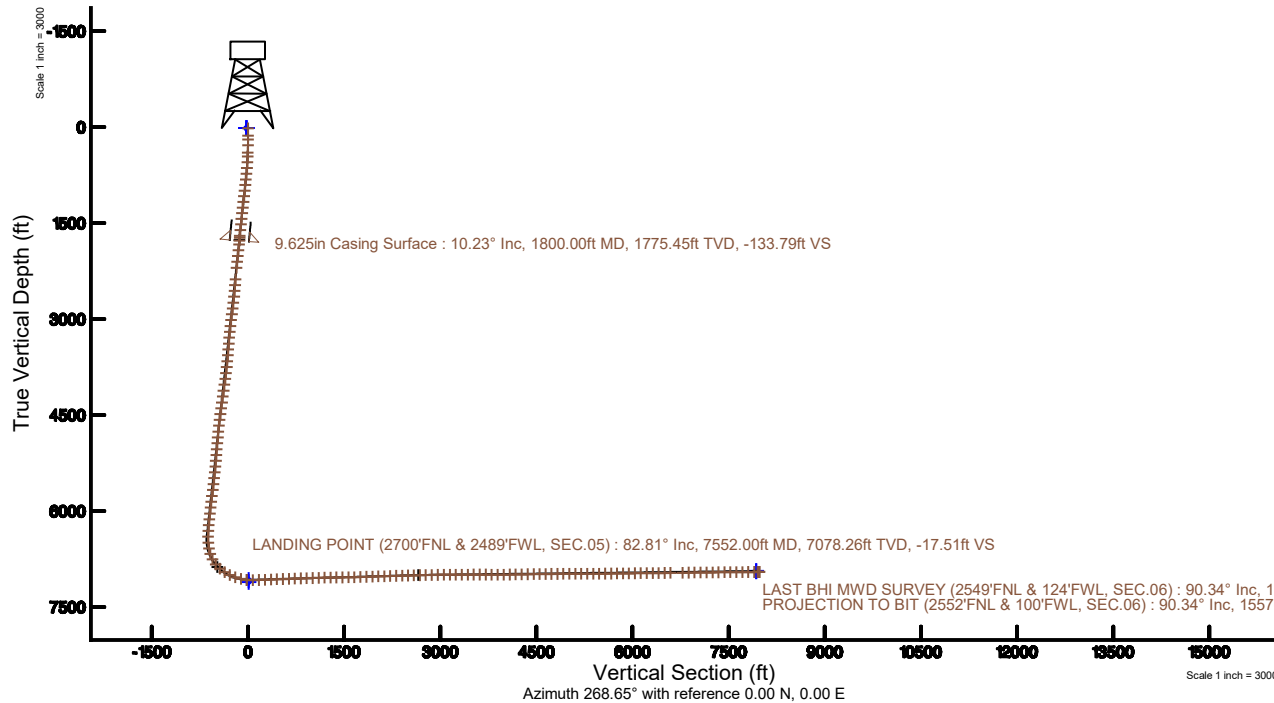
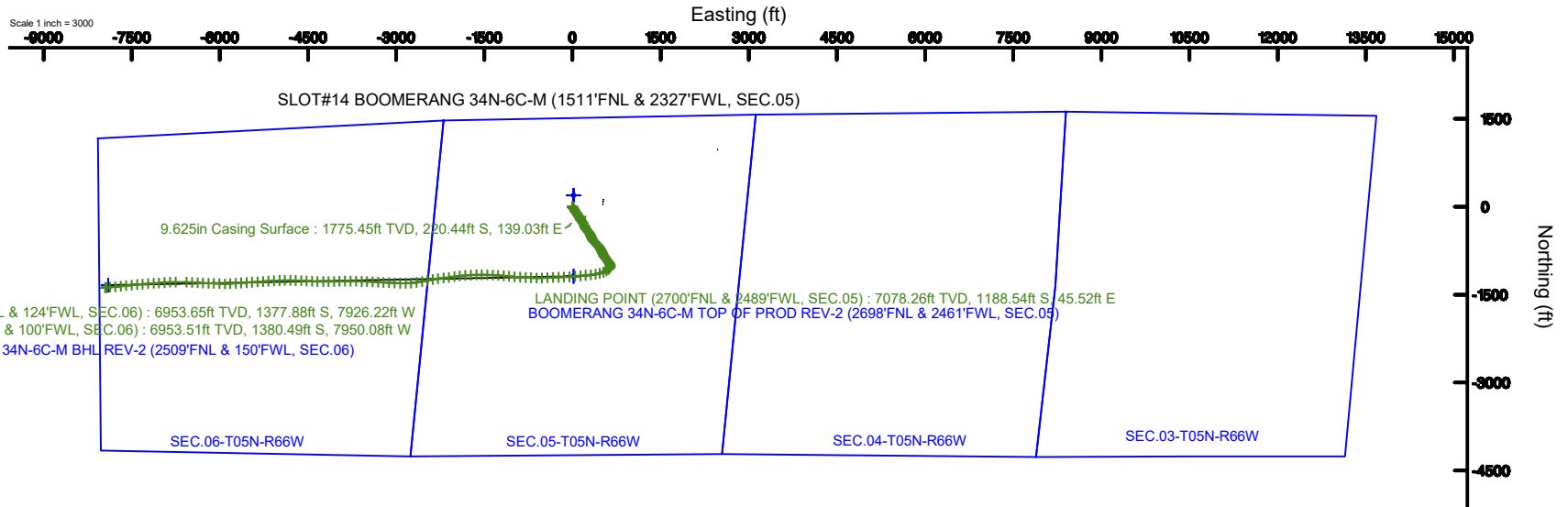


# SRC ENERGY

Location: COLORADO Slot: SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)  
Field: WELD COUNTY (NAD83, TRUE NORTH) Well: BOOMERANG 34N-6C-M  
Facility: SEC.05-T05N-R66W Wellbore: BOOMERANG 34N-6C-M PWB

Plot reference wellpath is BOOMERANG 34N-6C-M PWB (REV-B.0)	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
True vertical depths are referenced to PRECISION 462 (20') (RKB)	* = Wellpath was transformed from a different geodetic datum
Measured depths are referenced to PRECISION 462 (20') (RKB)	North Reference: True north
PRECISION 462 (20') (RKB) to Mean Sea Level: 4789 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: doddanna on 2018-04-13
	Database: WellArchitectIDB



**BAKER  
HUGHES**

**SYNERGY**  
RESOURCES CORPORATION



BGGM (1900.0 to 2019.0) Dip: 66.85° Field: 52358.7 nT  
Magnetic North is 8.36 degrees East of True North (at 1/18/2018)  
To correct azimuth from Magnetic to True add 8.36 degrees



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

## REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Doddanna
Scale	0.999962	Report Generated	4/13/2018 at 2:42:05 PM
Convergence at slot	0.45° East	Database/Source file	WellArchitectDB/BOOMERANG_34N-6C-M_AWP_.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-194.20	-19.26	3193858.74	1401344.58	40°25'58.811"N	104°48'12.953"W
Facility Reference Pt			3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W
Field Reference Pt			3171284.48	1426358.81	40°30'07.643"N	104°53'02.634"W

## WELLPATH DATUM

Calculation method	Minimum curvature	PRECISION 462 (20') (RKB) to Facility Vertical Datum	4789.00ft
Horizontal Reference Pt	Slot	PRECISION 462 (20') (RKB) to Mean Sea Level	4789.00ft
Vertical Reference Pt	PRECISION 462 (20') (RKB)	PRECISION 462 (20') (RKB) to Mud Line at Slot (SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05))	4789.00ft
MD Reference Pt	PRECISION 462 (20') (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	268.65°



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

## WELLPATH DATA (169 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	222.900	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	222.900	20.00	0.00	0.00	0.00	0.00	
133.00	1.110	222.900	132.99	0.76	-0.80	-0.75	0.98	
192.00	0.840	222.130	191.98	1.46	-1.54	-1.42	0.46	
285.00	1.040	141.250	284.98	1.42	-2.70	-1.35	1.32	
401.00	3.920	143.300	400.85	-1.52	-6.71	1.68	2.48	
461.00	5.140	141.340	460.67	-4.33	-10.45	4.58	2.05	
551.00	5.690	143.270	550.26	-9.36	-17.17	9.77	0.64	
641.00	8.530	147.870	639.56	-15.36	-26.40	15.99	3.22	
731.00	10.550	147.130	728.31	-23.08	-38.98	24.01	2.25	
821.00	11.980	149.450	816.58	-31.95	-53.94	33.23	1.67	
911.00	11.690	149.260	904.67	-40.98	-69.82	42.64	0.33	
1001.00	11.650	146.630	992.81	-50.27	-85.25	52.30	0.59	
1091.00	11.910	144.000	1080.91	-60.37	-100.35	62.75	0.66	
1181.00	11.590	144.980	1169.02	-70.66	-115.27	73.40	0.42	
1271.00	12.160	145.730	1257.10	-80.83	-130.51	83.93	0.66	
1361.00	12.210	147.410	1345.07	-90.92	-146.36	94.39	0.40	
1451.00	11.650	147.570	1433.13	-100.54	-162.05	104.39	0.62	
1541.00	11.180	148.480	1521.35	-109.62	-177.15	113.82	0.56	
1631.00	11.630	149.380	1609.57	-118.44	-192.40	123.01	0.54	
1721.00	11.030	149.870	1697.81	-127.02	-207.65	131.95	0.68	
1751.00	10.790	151.610	1727.27	-129.68	-212.60	134.72	1.36	
1858.00	9.560	149.730	1832.59	-138.53	-229.09	143.97	1.19	
1951.00	11.510	144.600	1924.02	-147.46	-243.32	153.23	2.32	
2043.00	11.400	144.980	2014.19	-157.64	-258.25	163.77	0.14	
2135.00	11.520	145.700	2104.35	-167.68	-273.29	174.16	0.20	
2230.00	11.070	147.360	2197.51	-177.57	-288.80	184.43	0.58	
2416.00	11.610	157.030	2379.90	-193.75	-321.08	201.37	1.06	
2509.00	11.720	157.770	2470.98	-200.56	-338.44	208.59	0.20	
2601.00	11.790	157.020	2561.05	-207.35	-355.74	215.80	0.18	



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWP
Facility	SEC.05-T05N-R66W		

## WELLPATH DATA (169 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2693.00	12.010	148.010	2651.08	-215.70	-372.51	224.54	2.03	
2786.00	11.860	137.800	2742.08	-226.88	-387.80	236.08	2.27	
2878.00	11.820	138.320	2832.12	-239.16	-401.84	248.70	0.12	
2971.00	11.880	141.830	2923.14	-251.06	-416.48	260.95	0.78	
3065.00	11.740	142.460	3015.15	-262.51	-431.67	272.76	0.20	
3159.00	11.720	145.420	3107.19	-273.39	-447.11	284.00	0.64	
3252.00	11.870	149.040	3198.22	-283.29	-463.09	294.28	0.81	
3346.00	11.700	154.300	3290.24	-292.00	-479.97	303.39	1.16	
3440.00	11.640	155.950	3382.30	-299.59	-497.22	311.39	0.36	
3535.00	11.740	156.170	3475.33	-306.98	-514.81	319.20	0.12	
3628.00	11.760	157.840	3566.38	-313.97	-532.24	326.60	0.37	
3721.00	11.750	154.800	3657.43	-321.16	-549.59	334.20	0.67	
3816.00	11.740	145.840	3750.45	-330.31	-566.34	343.75	1.92	
3910.00	11.760	138.740	3842.49	-341.64	-581.46	355.44	1.54	
4003.00	11.800	136.150	3933.53	-354.14	-595.44	368.27	0.57	
4097.00	11.670	135.500	4025.56	-367.14	-609.15	381.60	0.20	
4192.00	11.700	136.670	4118.60	-380.15	-623.01	394.94	0.25	
4286.00	11.550	135.020	4210.67	-393.02	-636.60	408.13	0.39	
4380.00	11.670	138.270	4302.75	-405.67	-650.35	421.11	0.71	
4473.00	11.730	138.590	4393.81	-417.85	-664.46	433.63	0.10	
4566.00	11.690	139.550	4484.88	-429.88	-678.72	445.99	0.21	
4659.00	11.610	143.580	4575.96	-441.20	-693.42	457.66	0.88	
4752.00	11.830	147.500	4667.03	-451.50	-708.99	468.34	0.89	
4845.00	11.580	150.450	4758.09	-460.85	-725.15	478.06	0.70	
4940.00	11.680	151.910	4851.14	-469.68	-741.93	487.29	0.33	
5033.00	11.580	151.400	4942.23	-478.19	-758.43	496.19	0.15	
5126.00	11.330	152.970	5033.38	-486.42	-774.76	504.81	0.43	
5218.00	11.680	157.230	5123.53	-493.74	-791.40	512.53	1.00	
5310.00	11.610	156.980	5213.64	-500.56	-808.51	519.75	0.09	
5403.00	11.750	154.550	5304.72	-507.88	-825.67	527.48	0.55	



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (169 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5496.00	11.740	151.010	5395.77	-516.14	-842.50	536.13	0.77	
5590.00	11.600	145.270	5487.83	-525.77	-858.63	546.15	1.24	
5683.00	11.640	139.510	5578.93	-536.84	-873.45	557.57	1.25	
5778.00	11.560	139.020	5671.99	-548.96	-887.92	570.04	0.13	
5873.00	11.630	140.750	5765.05	-560.91	-902.52	582.34	0.37	
5967.00	11.230	141.210	5857.18	-572.30	-917.00	594.07	0.44	
6059.00	11.350	142.470	5947.40	-583.09	-931.16	605.19	0.30	
6152.00	11.370	144.720	6038.58	-593.61	-945.90	616.06	0.48	
6245.00	11.600	150.420	6129.72	-603.15	-961.51	625.97	1.24	
6338.00	11.280	154.900	6220.88	-611.23	-977.88	634.45	1.02	
6431.00	10.920	161.320	6312.14	-617.52	-994.46	641.13	1.38	
6524.00	10.610	171.490	6403.51	-621.21	-1011.28	645.22	2.07	
6617.00	10.800	200.280	6494.96	-619.07	-1027.93	643.46	5.70	
6710.00	15.210	213.040	6585.57	-608.96	-1046.34	633.78	5.63	
6803.00	23.200	226.270	6673.36	-588.49	-1069.28	613.85	9.73	
6897.00	31.830	238.190	6756.71	-553.36	-1095.21	579.32	10.85	
6993.00	40.760	249.370	6834.10	-501.79	-1119.68	528.32	11.55	
7086.00	49.770	256.570	6899.53	-438.25	-1138.67	465.20	11.13	
7179.00	55.900	262.120	6955.71	-365.17	-1152.21	392.43	8.12	
7272.00	64.240	264.620	7002.08	-284.99	-1161.44	312.44	9.26	
7366.00	72.210	263.770	7036.92	-198.03	-1170.28	225.67	8.52	
7458.00	76.710	264.170	7061.56	-109.72	-1179.58	137.54	4.91	
7552.00	82.810	264.710	7078.26	-17.51	-1188.54	45.52	6.51	LANDING POINT (2700'FNL & 2489'FWL, SEC.05)
7646.00	92.190	266.770	7082.36	76.17	-1195.50	-48.02	10.22	
7741.00	92.250	267.180	7078.68	171.06	-1200.51	-142.82	0.44	
7835.00	92.220	267.790	7075.01	264.97	-1204.63	-236.66	0.65	
7929.00	92.220	268.450	7071.37	358.90	-1207.71	-330.53	0.70	
8023.00	92.160	267.000	7067.78	452.81	-1211.44	-424.39	1.54	
8116.00	92.220	267.930	7064.23	545.72	-1215.55	-517.23	1.00	
8209.00	92.060	270.840	7060.75	638.64	-1216.55	-610.15	3.13	



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

## WELLPATH DATA (169 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8302.00	92.220	272.380	7057.28	731.45	-1213.94	-703.04	1.66	
8395.00	91.750	273.690	7054.06	824.12	-1209.01	-795.86	1.50	
8489.00	91.820	274.060	7051.13	917.68	-1202.66	-889.60	0.40	
8583.00	91.660	274.800	7048.28	1011.16	-1195.41	-983.27	0.81	
8677.00	91.850	275.150	7045.40	1104.55	-1187.26	-1076.87	0.42	
8769.00	91.760	274.320	7042.50	1195.98	-1179.67	-1168.51	0.91	
8862.00	90.680	274.030	7040.52	1288.53	-1172.90	-1261.24	1.20	
8956.00	90.650	272.850	7039.43	1382.19	-1167.26	-1355.07	1.26	
9049.00	90.800	272.110	7038.25	1474.97	-1163.24	-1447.97	0.81	
9142.00	90.710	270.140	7037.03	1567.87	-1161.41	-1540.94	2.12	
9235.00	91.820	269.010	7034.97	1660.84	-1162.10	-1633.91	1.70	
9329.00	91.820	266.780	7031.99	1754.78	-1165.55	-1727.79	2.37	
9423.00	91.880	264.560	7028.95	1848.59	-1172.64	-1821.47	2.36	
9518.00	91.910	264.500	7025.81	1943.30	-1181.69	-1915.99	0.07	
9611.00	91.910	260.880	7022.71	2035.73	-1193.52	-2008.16	3.89	
9704.00	91.910	263.710	7019.61	2128.09	-1205.98	-2100.26	3.04	
9797.00	91.690	263.930	7016.69	2220.72	-1215.99	-2192.68	0.33	
9891.00	91.600	262.100	7013.99	2314.22	-1227.41	-2285.94	1.95	
9984.00	91.780	261.630	7011.25	2406.53	-1240.57	-2377.96	0.54	
10077.00	91.230	256.650	7008.80	2498.19	-1258.08	-2469.24	5.39	
10169.00	91.480	258.230	7006.63	2588.41	-1278.08	-2559.01	1.74	
10264.00	91.630	263.950	7004.05	2682.51	-1292.78	-2652.79	6.02	
10357.00	91.540	266.060	7001.47	2775.28	-1300.87	-2745.39	2.27	
10449.00	90.860	269.020	6999.55	2867.23	-1304.82	-2837.28	3.30	
10543.00	90.340	270.940	6998.56	2961.20	-1304.85	-2931.27	2.12	
10638.00	90.520	272.180	6997.85	3056.07	-1302.27	-3026.23	1.32	
10732.00	90.310	273.080	6997.17	3149.84	-1297.96	-3120.12	0.98	
10827.00	90.490	273.760	6996.51	3244.51	-1292.29	-3214.95	0.74	
10920.00	90.370	273.700	6995.81	3337.14	-1286.24	-3307.75	0.14	
11013.00	90.520	272.320	6995.09	3429.86	-1281.36	-3400.62	1.49	



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWP
Facility	SEC.05-T05N-R66W		

## WELLPATH DATA (169 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
11107.00	90.620	271.510	6994.15	3523.71	-1278.21	-3494.56	0.87	
11200.00	89.780	272.420	6993.83	3616.55	-1275.03	-3587.50	1.33	
11293.00	89.570	272.160	6994.35	3709.36	-1271.31	-3680.43	0.36	
11386.00	89.630	269.920	6995.00	3802.27	-1269.62	-3773.40	2.41	
11480.00	89.780	269.420	6995.49	3896.25	-1270.16	-3867.40	0.56	
11575.00	90.650	267.990	6995.13	3991.25	-1272.31	-3962.37	1.76	
11668.00	90.650	267.690	6994.08	4084.23	-1275.81	-4055.30	0.32	
11761.00	91.630	269.420	6992.22	4177.21	-1278.16	-4148.25	2.14	
11854.00	90.890	270.320	6990.18	4270.17	-1278.37	-4241.22	1.25	
11950.00	90.740	271.230	6988.81	4366.09	-1277.07	-4337.20	0.96	
12043.00	90.650	272.910	6987.69	4458.91	-1273.71	-4430.13	1.81	
12135.00	90.800	273.500	6986.52	4550.61	-1268.57	-4521.98	0.66	
12228.00	90.580	273.220	6985.40	4643.29	-1263.12	-4614.82	0.38	
12321.00	90.650	270.760	6984.40	4736.12	-1259.89	-4707.75	2.65	
12414.00	90.620	271.100	6983.37	4829.04	-1258.38	-4800.73	0.37	
12506.00	90.680	269.340	6982.33	4921.00	-1258.03	-4892.72	1.91	
12599.00	90.650	267.920	6981.25	5013.99	-1260.25	-4985.68	1.53	
12692.00	89.720	267.020	6980.95	5106.97	-1264.36	-5078.59	1.39	
12785.00	89.570	266.590	6981.53	5199.92	-1269.54	-5171.44	0.49	
12879.00	89.660	265.930	6982.16	5293.83	-1275.67	-5265.24	0.71	
12972.00	90.800	265.620	6981.78	5386.71	-1282.52	-5357.99	1.27	
13065.00	90.650	266.310	6980.61	5479.60	-1289.07	-5450.75	0.76	
13159.00	90.770	267.230	6979.44	5573.55	-1294.36	-5544.59	0.99	
13252.00	90.740	265.900	6978.22	5666.47	-1299.93	-5637.41	1.43	
13344.00	90.800	265.630	6976.98	5758.35	-1306.73	-5729.15	0.30	
13437.00	90.740	266.590	6975.73	5851.25	-1313.04	-5821.93	1.03	
13529.00	90.680	270.290	6974.59	5943.22	-1315.54	-5913.87	4.02	
13623.00	90.580	273.300	6973.56	6037.07	-1312.60	-6007.81	3.20	
13716.00	90.580	271.570	6972.62	6129.86	-1308.64	-6100.72	1.86	
13808.00	90.520	271.990	6971.73	6221.71	-1305.79	-6192.67	0.46	



# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

## WELLPATH DATA (169 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
13902.00	90.650	273.310	6970.77	6315.48	-1301.44	-6286.56	1.41	
13994.00	90.520	273.010	6969.83	6407.19	-1296.37	-6378.42	0.36	
14088.00	90.740	273.050	6968.80	6500.91	-1291.40	-6472.28	0.24	
14180.00	90.740	271.150	6967.61	6592.73	-1288.03	-6564.21	2.07	
14369.00	90.710	269.590	6965.22	6781.62	-1286.81	-6753.18	0.83	
14463.00	90.710	267.920	6964.05	6875.61	-1288.85	-6847.15	1.78	
14556.00	90.650	265.510	6962.95	6968.55	-1294.18	-6939.98	2.59	
14650.00	90.710	266.560	6961.84	7062.44	-1300.68	-7033.75	1.12	
14743.00	90.620	266.030	6960.76	7155.35	-1306.69	-7126.55	0.58	
14837.00	90.830	265.150	6959.57	7249.21	-1313.92	-7220.26	0.96	
14931.00	90.740	266.440	6958.28	7343.08	-1320.81	-7314.00	1.38	
15023.00	90.740	265.370	6957.09	7434.97	-1327.38	-7405.75	1.16	
15116.00	90.310	262.840	6956.24	7527.67	-1336.93	-7498.25	2.76	
15211.00	90.370	263.520	6955.67	7622.23	-1348.21	-7592.58	0.72	
15304.00	90.430	264.580	6955.02	7714.93	-1357.85	-7685.07	1.14	
15397.00	90.280	265.190	6954.45	7807.72	-1366.14	-7777.70	0.68	
15491.00	90.310	266.310	6953.96	7901.60	-1373.11	-7871.44	1.19	
15546.00	90.340	263.740	6953.65	7956.49	-1377.88	-7926.22	4.67	LAST BHI MWD SURVEY (2549'FNL & 124'FWL, SEC.06)
15570.00	90.340	263.740	6953.51	7980.40	-1380.49	-7950.08	0.00	PROJECTION TO BIT (2552'FNL & 100'FWL, SEC.06)

## HOLE & CASING SECTIONS

- Ref Wellbore: BOOMERANG 34N-6C-M AWB      Ref Wellpath: BOOMERANG 34N-6C-M 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]
13.5in Open Hole	20.00	1800.00	1780.00	20.00	1775.45	0.00	0.00	-220.44	139.03
9.625in Casing Surface	20.00	1800.00	1780.00	20.00	1775.45	0.00	0.00	-220.44	139.03
8.5in Open Hole	1800.00	15570.00	13770.00	1775.45	6953.51	-220.44	139.03	-1380.49	-7950.08





# Actual Wellpath Report

BOOMERANG 34N-6C-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.03-T05N-R66W	15.00	194.20	19.25	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.04-T05N-R66W	15.00	194.20	19.25	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.05-T05N-R66W	15.00	194.20	19.25	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.06-T05N-R66W	15.00	194.20	19.25	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
BOOMERANG 34N-6C-M BHL REV-2 (2509'FNL & 150'FWL, SEC.06)	6937.89	-1337.99	-7899.86	3185969.95	1399944.64	40°25'45.577"N	104°49'55.106"W	circle
BOOMERANG 34N-6C-M BHL ON PLAT (2509'FNL & 150'FWL, SEC.06)	6943.00	-1337.99	-7899.86	3185969.95	1399944.64	40°25'45.577"N	104°49'55.106"W	point
BOOMERANG 34N-6C-M TOP OF PROD REV-2 (2698'FNL & 2461'FWL, SEC.05)	7077.79	-1186.95	17.86	3193885.92	1400157.85	40°25'47.082"N	104°48'12.722"W	circle
BOOMERANG 34N-6C-M TOP OF PROD ON PLAT (2698'FNL & 2461'FWL, SEC.05)	7110.00	-1186.96	17.86	3193885.92	1400157.85	40°25'47.082"N	104°48'12.722"W	point

WELLPATH COMPOSITION - Ref Wellbore: BOOMERANG 34N-6C-M AWB					Ref Wellpath: BOOMERANG 34N-6C-M AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore
20.00	1751.00	BHI NaviTrak (Standard)	13 1/2" SURFACE SECTION <117-1735>		BOOMERANG 34N-6C-M AWB
1751.00	15546.00	BHI AutoTrak Curve (IFR1, Short)	8 1/2" ATC MONOBORE <1858'-15546'>		BOOMERANG 34N-6C-M AWB
15546.00	15570.00	Blind Drilling (std)	Projection to bit		BOOMERANG 34N-6C-M AWB



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## BOOMERANG 34N-6C-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#14 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 34N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 34N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7552.00	82.810	264.710	7078.26	LANDING POINT (2700'FNL & 2489'FWL, SEC.05)
15546.00	90.340	263.740	6953.65	LAST BHI MWD SURVEY (2549'FNL & 124'FWL, SEC.06)
15570.00	90.340	263.740	6953.51	PROJECTION TO BIT (2552'FNL & 100'FWL, SEC.06)