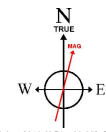
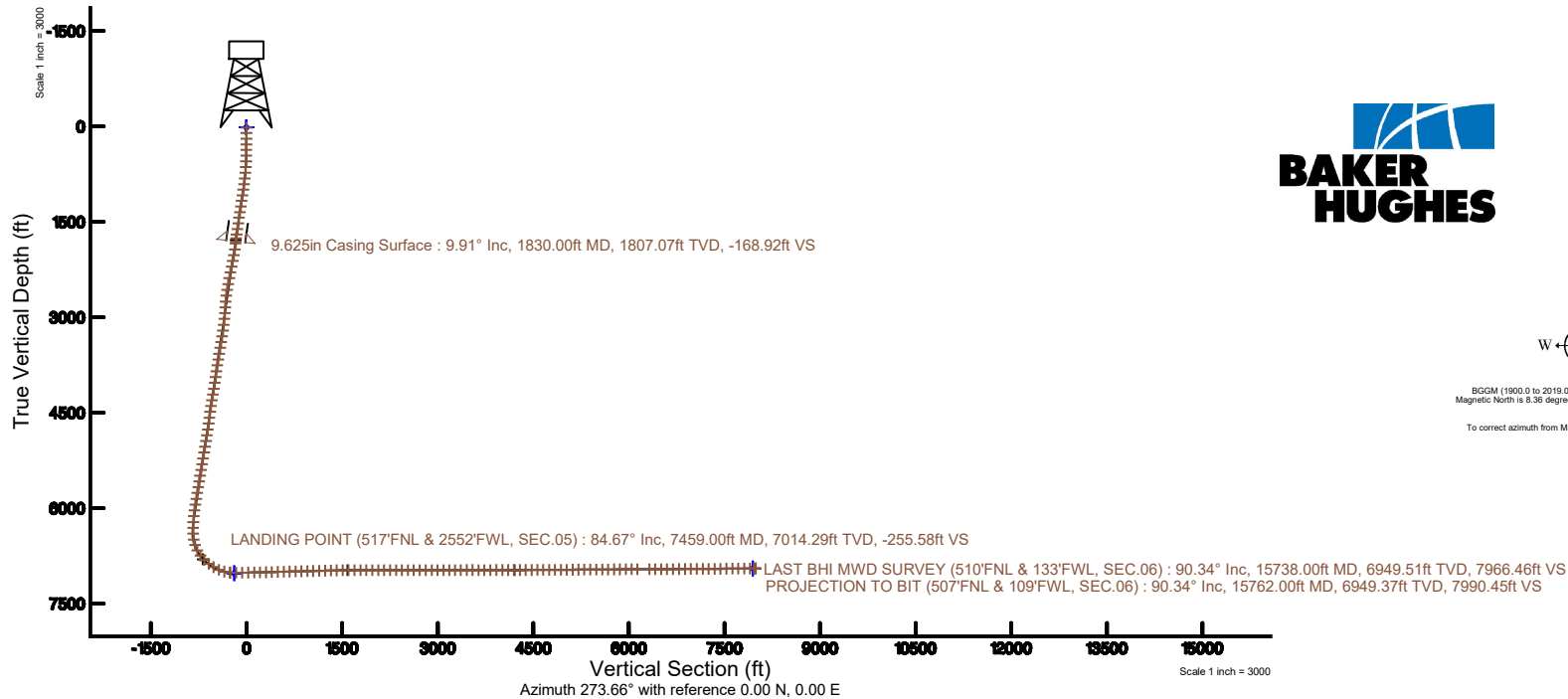
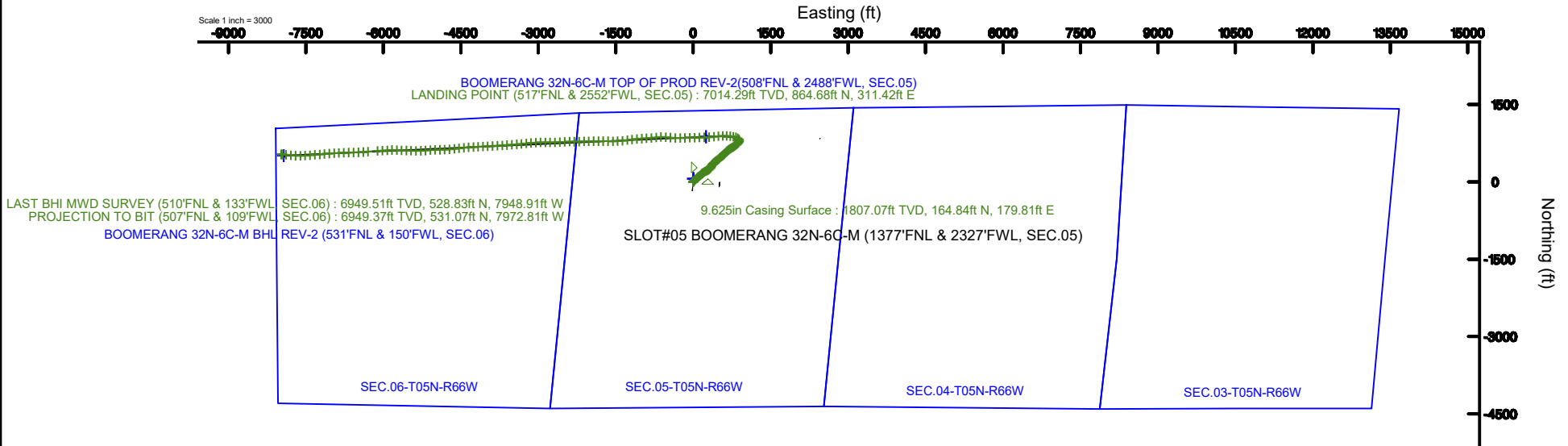


SRC ENERGY

Location: COLORADO Slot: SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
 Field: WELD COUNTY (NAD83, TRUE NORTH) Well: BOOMERANG 32N-6C-M
 Facility: SEC.05-T05N-R66W Wellbore: BOOMERANG 32N-6C-M PWB

Plot reference wellpath is BOOMERANG 32N-6C-M PWB (REV.6.0)	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#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: doddanna on 2018-04-12
	Database: WellArchitectIDB



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 32N-6C-M AWP

Page 1 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	BOOMERANG 32N-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	4/12/2018 at 3:18:04 PM
Convergence at slot	0.45° East	Database/Source file	WellArchitectDB/BOOMERANG_32N-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	-59.81	-5.88	3193871.06	1401479.06	40°26'00.139"N	104°48'12.780"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#05 BOOMERANG 32N-6C-M (1377'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	273.66°



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 2 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWP
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	145.390	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	145.390	20.00	0.00	0.00	0.00	0.00	
102.00	0.540	145.390	102.00	-0.24	-0.32	0.22	0.66	
192.00	0.350	77.340	192.00	-0.77	-0.61	0.73	0.58	
285.00	0.440	30.180	284.99	-1.20	-0.24	1.19	0.35	
371.00	0.670	34.070	370.99	-1.60	0.47	1.63	0.27	
461.00	2.050	48.980	460.96	-3.01	1.96	3.14	1.57	
551.00	4.080	41.210	550.83	-6.11	5.42	6.47	2.30	
641.00	6.310	40.980	640.45	-11.06	11.57	11.82	2.48	
731.00	8.070	41.410	729.74	-17.92	20.04	19.24	1.96	
821.00	9.550	42.730	818.68	-26.50	30.26	28.49	1.66	
911.00	11.670	46.550	907.14	-37.40	42.01	40.16	2.48	
1001.00	12.420	47.610	995.15	-50.31	54.79	53.92	0.87	
1091.00	11.980	48.090	1083.12	-63.57	67.56	68.02	0.50	
1181.00	11.710	47.380	1171.21	-76.42	79.98	81.69	0.34	
1271.00	11.620	51.200	1259.35	-89.42	91.84	95.48	0.86	
1361.00	11.900	51.640	1347.46	-103.00	103.28	109.82	0.33	
1451.00	11.350	51.230	1435.61	-116.43	114.59	124.00	0.62	
1541.00	11.740	51.130	1523.79	-129.71	125.88	138.03	0.43	
1631.00	11.970	47.150	1611.87	-142.88	137.97	152.00	0.94	
1721.00	11.280	46.060	1700.03	-155.24	150.43	165.18	0.80	
1779.00	11.080	45.190	1756.93	-162.76	158.29	173.22	0.45	
1863.00	9.150	45.240	1839.62	-172.55	168.68	183.69	2.30	
1957.00	10.990	56.240	1932.17	-184.63	178.93	196.45	2.82	
2049.00	11.850	58.470	2022.35	-199.31	188.74	211.79	1.05	
2142.00	12.550	60.990	2113.25	-215.62	198.63	228.77	0.95	
2236.00	12.650	67.150	2204.99	-233.43	207.58	247.18	1.43	
2329.00	12.840	67.530	2295.70	-251.82	215.49	266.12	0.22	
2422.00	12.980	63.040	2386.35	-270.08	224.17	284.98	1.09	
2515.00	12.860	57.500	2477.00	-287.43	234.47	303.02	1.34	



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 3 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2609.00	13.020	49.960	2568.62	-303.53	246.90	319.95	1.80	
2703.00	13.010	36.950	2660.22	-317.00	262.17	334.42	3.11	
2798.00	12.310	21.980	2752.94	-326.05	280.12	344.64	3.52	
2891.00	12.250	22.900	2843.81	-332.42	298.40	352.19	0.22	
2984.00	12.270	25.250	2934.69	-339.31	316.42	360.24	0.54	
3076.00	11.930	29.720	3024.65	-347.08	333.52	369.13	1.08	
3171.00	11.450	42.170	3117.69	-357.27	349.04	380.33	2.70	
3264.00	12.250	48.890	3208.72	-370.02	362.37	393.96	1.71	
3357.00	12.360	51.520	3299.58	-384.41	375.05	409.18	0.61	
3449.00	12.080	51.490	3389.50	-398.84	387.17	424.42	0.30	
3543.00	12.300	56.550	3481.38	-414.12	398.82	440.48	1.16	
3637.00	12.290	52.290	3573.22	-429.61	410.46	456.74	0.96	
3729.00	12.420	49.380	3663.09	-444.04	422.89	472.00	0.69	
3823.00	12.130	46.930	3754.95	-458.05	436.21	486.89	0.63	
3918.00	12.250	45.740	3847.80	-471.64	450.06	501.40	0.29	
4012.00	12.190	44.830	3939.67	-484.86	464.06	515.54	0.21	
4106.00	12.130	49.140	4031.57	-498.44	477.56	530.00	0.97	
4200.00	12.180	56.130	4123.46	-513.34	489.55	545.71	1.57	
4293.00	12.170	56.620	4214.37	-528.95	500.41	562.04	0.11	
4386.00	12.190	49.290	4305.29	-543.79	512.21	577.67	1.66	
4479.00	12.240	45.310	4396.18	-557.36	525.55	592.12	0.91	
4572.00	12.200	42.300	4487.08	-570.05	539.75	605.74	0.69	
4667.00	12.150	41.490	4579.94	-582.45	554.66	619.12	0.19	
4759.00	12.220	41.400	4669.87	-594.35	569.22	631.97	0.08	
4855.00	12.160	45.100	4763.70	-607.26	583.97	645.85	0.82	
4948.00	12.110	48.750	4854.63	-620.65	597.32	660.13	0.83	
5041.00	12.350	51.870	4945.52	-634.97	609.89	675.28	0.76	
5134.00	12.200	52.960	5036.39	-649.84	621.95	690.95	0.30	
5227.00	12.140	58.160	5127.30	-665.25	633.03	707.10	1.18	
5321.00	12.190	59.180	5219.19	-681.48	643.33	724.02	0.23	



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 4 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5413.00	11.690	59.850	5309.20	-697.23	652.99	740.42	0.56	
5506.00	12.050	64.720	5400.22	-713.55	661.87	757.35	1.14	
5599.00	12.390	52.490	5491.12	-729.56	672.09	774.04	2.80	
5692.00	11.380	45.410	5582.13	-743.18	684.61	788.49	1.91	
5784.00	12.220	56.060	5672.20	-756.94	696.42	803.04	2.53	
5877.00	12.130	55.150	5763.11	-772.39	707.49	819.22	0.23	
5970.00	12.180	54.260	5854.02	-787.61	718.81	835.20	0.21	
6063.00	12.360	49.660	5944.90	-802.35	730.98	850.75	1.07	
6157.00	12.240	40.690	6036.75	-815.59	745.05	864.92	2.03	
6250.00	12.180	31.620	6127.66	-826.13	760.88	876.49	2.06	
6344.00	12.170	25.880	6219.55	-834.53	778.24	886.02	1.29	
6437.00	9.980	6.970	6310.84	-838.70	795.07	891.27	4.53	
6530.00	8.750	338.580	6402.64	-836.17	809.66	889.67	5.08	
6623.00	13.160	326.000	6493.94	-826.69	825.03	881.16	5.37	
6715.00	21.180	308.630	6581.82	-806.63	844.13	862.28	10.26	
6808.00	28.030	288.540	6666.48	-771.64	861.62	828.34	11.53	
6901.00	37.100	279.020	6744.82	-722.46	873.00	779.78	11.18	
6994.00	45.270	277.980	6814.76	-661.49	882.00	719.26	8.82	
7087.00	52.060	274.540	6876.15	-591.79	889.50	649.90	7.81	
7180.00	59.750	267.220	6928.30	-515.02	890.45	573.03	10.52	
7272.00	66.910	262.590	6969.58	-433.86	883.06	491.24	8.99	
7366.00	76.480	263.480	6999.07	-346.25	872.27	402.75	10.22	
7459.00	84.670	266.980	7014.29	-255.58	864.68	311.42	9.56	LANDING POINT (517'FNL & 2552'FWL, SEC.05)
7554.00	91.110	268.180	7017.79	-161.23	860.67	216.62	6.90	
7649.00	91.230	268.310	7015.85	-66.68	857.76	121.68	0.19	
7741.00	91.170	268.390	7013.92	24.91	855.12	29.74	0.11	
7836.00	91.170	268.200	7011.98	119.47	852.29	-65.20	0.20	
7929.00	91.110	268.670	7010.13	212.07	849.75	-158.14	0.51	
8022.00	91.200	269.200	7008.26	304.73	848.02	-251.11	0.58	
8116.00	91.570	272.350	7005.98	398.57	849.29	-345.06	3.37	



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 5 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8209.00	91.450	275.760	7003.53	491.52	855.87	-437.78	3.67	
8302.00	91.600	275.960	7001.06	584.42	865.36	-530.26	0.27	
8396.00	91.380	266.040	6998.61	678.17	867.00	-624.10	10.55	
8489.00	91.380	264.260	6996.37	770.12	859.14	-716.74	1.91	
8583.00	91.350	264.820	6994.13	862.90	850.19	-810.28	0.60	
8676.00	91.420	265.390	6991.88	954.84	842.26	-902.92	0.62	
8769.00	91.630	267.430	6989.40	1047.06	836.44	-995.69	2.20	
8864.00	91.600	264.880	6986.73	1141.20	830.07	-1090.44	2.68	
8958.00	91.570	262.600	6984.13	1233.75	819.83	-1183.83	2.42	
9051.00	91.420	261.920	6981.70	1324.89	807.31	-1275.95	0.75	
9145.00	91.390	262.900	6979.39	1417.05	794.89	-1369.10	1.04	
9238.00	91.260	267.590	6977.24	1509.00	787.19	-1461.73	5.04	
9331.00	90.180	270.150	6976.07	1601.66	785.36	-1554.70	2.99	
9425.00	90.250	271.130	6975.72	1695.53	786.41	-1648.69	1.05	
9517.00	90.150	269.170	6975.40	1787.35	786.65	-1740.68	2.13	
9610.00	89.970	269.550	6975.30	1880.09	785.61	-1833.68	0.45	
9704.00	89.850	270.350	6975.45	1973.89	785.53	-1927.68	0.86	
9797.00	90.090	269.340	6975.50	2066.68	785.27	-2020.67	1.12	
9891.00	90.060	267.270	6975.38	2160.27	782.49	-2114.63	2.20	
9984.00	90.000	267.520	6975.33	2252.71	778.27	-2207.53	0.28	
10078.00	90.150	270.120	6975.20	2346.37	776.33	-2301.50	2.77	
10170.00	90.090	270.780	6975.01	2438.22	777.05	-2393.50	0.72	
10264.00	90.180	267.010	6974.79	2531.88	775.24	-2487.47	4.01	
10358.00	90.000	266.110	6974.64	2625.16	769.60	-2581.29	0.98	
10452.00	90.060	268.160	6974.59	2718.55	764.90	-2675.17	2.18	
10547.00	89.880	270.190	6974.64	2813.25	763.53	-2770.16	2.15	
10640.00	90.060	270.000	6974.69	2906.07	763.69	-2863.16	0.28	
10733.00	90.000	269.140	6974.64	2998.83	762.99	-2956.15	0.93	
10825.00	90.090	267.610	6974.57	3090.44	760.38	-3048.11	1.67	
10917.00	89.940	264.760	6974.55	3181.65	754.26	-3139.90	3.10	



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 6 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWP
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
11009.00	90.000	263.000	6974.59	3272.31	744.45	-3231.37	1.91	
11102.00	90.060	264.250	6974.55	3363.88	734.13	-3323.80	1.35	
11196.00	90.090	265.250	6974.42	3456.75	725.53	-3417.40	1.06	
11288.00	89.820	265.680	6974.50	3547.81	718.25	-3509.11	0.55	
11382.00	90.000	266.020	6974.64	3640.93	711.45	-3602.86	0.41	
11475.00	90.060	265.940	6974.59	3733.10	704.93	-3695.64	0.11	
11569.00	90.030	266.170	6974.52	3826.27	698.46	-3789.41	0.25	
11664.00	90.090	267.070	6974.42	3920.55	692.86	-3884.25	0.95	
11758.00	89.940	267.320	6974.40	4013.96	688.26	-3978.13	0.31	
11850.00	90.030	267.060	6974.42	4105.37	683.75	-4070.02	0.30	
11943.00	90.090	266.650	6974.32	4197.72	678.65	-4162.88	0.45	
12035.00	90.060	268.970	6974.20	4289.23	675.13	-4254.81	2.52	
12129.00	90.340	264.600	6973.87	4382.53	669.86	-4348.64	4.66	
12222.00	90.280	262.030	6973.37	4474.01	659.04	-4441.00	2.76	
12315.00	90.220	263.500	6972.97	4565.33	647.33	-4533.25	1.58	
12408.00	90.400	264.000	6972.46	4656.94	637.20	-4625.70	0.57	
12501.00	90.400	265.770	6971.81	4748.85	628.91	-4718.32	1.90	
12594.00	90.370	267.860	6971.19	4841.18	623.74	-4811.17	2.25	
12687.00	90.430	269.280	6970.54	4933.80	621.42	-4904.14	1.53	
12780.00	90.340	267.950	6969.91	5026.44	619.18	-4997.11	1.43	
12873.00	90.520	265.270	6969.22	5118.73	613.68	-5089.93	2.89	
12965.00	90.370	266.070	6968.50	5209.83	606.73	-5181.67	0.88	
13057.00	90.460	267.600	6967.83	5301.17	601.65	-5273.52	1.67	
13152.00	90.430	270.700	6967.10	5395.86	600.24	-5368.50	3.26	
13245.00	90.430	272.520	6966.40	5488.80	602.86	-5461.45	1.96	
13338.00	90.490	271.320	6965.65	5581.75	605.97	-5554.40	1.29	
13431.00	90.430	273.860	6964.91	5674.72	610.17	-5647.29	2.73	
13523.00	90.460	272.510	6964.19	5766.72	615.29	-5739.14	1.47	
13616.00	90.310	268.260	6963.57	5859.54	615.91	-5832.12	4.57	
13708.00	90.520	264.530	6962.90	5950.78	610.13	-5923.92	4.06	



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 7 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
13800.00	90.520	267.160	6962.06	6041.92	603.46	-6015.66	2.86	
13894.00	90.150	267.990	6961.51	6135.38	599.48	-6109.58	0.97	
14081.00	90.180	262.980	6960.98	6320.42	584.77	-6295.94	2.68	
14174.00	90.280	266.060	6960.60	6412.23	575.89	-6388.50	3.31	
14268.00	90.220	268.300	6960.19	6505.62	571.26	-6482.38	2.38	
14362.00	90.120	268.220	6959.91	6599.21	568.41	-6576.33	0.14	
14457.00	90.220	268.750	6959.63	6693.82	565.90	-6671.30	0.57	
14550.00	90.460	267.280	6959.08	6786.36	562.68	-6764.24	1.60	
14644.00	90.250	266.770	6958.50	6879.73	557.80	-6858.11	0.59	
14738.00	90.340	267.150	6958.01	6973.09	552.81	-6951.98	0.42	
14833.00	90.150	265.030	6957.61	7067.25	546.34	-7046.75	2.24	
14926.00	90.490	263.890	6957.09	7159.05	537.36	-7139.31	1.28	
15019.00	90.620	267.240	6956.19	7251.11	530.17	-7232.02	3.60	
15114.00	90.400	264.150	6955.34	7345.18	523.04	-7326.73	3.26	
15208.00	90.580	264.020	6954.54	7437.87	513.35	-7420.23	0.24	
15302.00	91.050	268.220	6953.20	7531.02	506.99	-7513.98	4.50	
15395.00	90.620	269.610	6951.84	7623.69	505.23	-7606.95	1.56	
15487.00	90.580	272.240	6950.88	7715.57	506.72	-7698.93	2.86	
15580.00	90.280	276.320	6950.18	7808.55	513.66	-7791.65	4.40	
15674.00	90.180	275.090	6949.80	7902.48	523.00	-7885.18	1.31	
15738.00	90.340	275.360	6949.51	7966.46	528.83	-7948.91	0.49	LAST BHI MWD SURVEY (510'FNL & 133'FWL, SEC.06)
15762.00	90.340	275.360	6949.37	7990.45	531.07	-7972.81	0.00	PROJECTION TO BIT (507'FNL & 109'FWL, SEC.06)



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 8 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

HOLE & CASING SECTIONS

- Ref Wellbore: BOOMERANG 32N-6C-M AWB Ref Wellpath: BOOMERANG 32N-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	1830.00	1810.00	20.00	1807.07	0.00	0.00	164.84	179.81
9.625in Casing Surface	20.00	1830.00	1810.00	20.00	1807.07	0.00	0.00	164.84	179.81
8.5in Open Hole	1830.00	15762.00	13932.00	1807.07	6949.37	164.84	179.81	531.07	-7972.81

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	59.81	5.88	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.04-T05N-R66W	15.00	59.81	5.88	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.05-T05N-R66W	15.00	59.81	5.88	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.06-T05N-R66W	15.00	59.81	5.88	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
BOOMERANG 32N-6C-M BHL REV-2 (531'FNL & 150'FWL, SEC.06)	6950.60	507.37	-7931.55	3185936.09	1401924.10	40°26'05.140"N	104°49'55.351"W	circle
BOOMERANG 32N-6C-M BHL ON PLAT (531'FNL & 150'FWL, SEC.06)	6951.00	507.37	-7931.55	3185936.09	1401924.10	40°26'05.140"N	104°49'55.351"W	circle
BOOMERANG 32N-6C-M TOP OF PROD REV-2(508'FNL & 2488'FWL, SEC.05)	7020.21	873.65	247.75	3194111.94	1402354.59	40°26'08.772"N	104°48'09.576"W	circle
BOOMERANG 32N-6C-M TOP OF PROD ON PLAT (508'FNL & 2488'FWL, SEC.05)	7030.00	873.65	247.75	3194111.94	1402354.59	40°26'08.772"N	104°48'09.576"W	circle



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 9 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH COMPOSITION - Ref Wellbore: BOOMERANG 32N-6C-M AWB Ref Wellpath: BOOMERANG 32N-6C-M AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1779.00	BHI NaviTrak (Standard)	13 1/2" SURFACE SECTION <86-1763>	BOOMERANG 32N-6C-M AWB
1779.00	15738.00	BHI AutoTrak Curve (IFR1, Short)	8 1/2" ATC MONOBORE SURVEYS <1863'-15738'>	BOOMERANG 32N-6C-M AWB
15738.00	15762.00	Blind Drilling (std)	Projection to bit	BOOMERANG 32N-6C-M AWB



Actual Wellpath Report

BOOMERANG 32N-6C-M AWP

Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 BOOMERANG 32N-6C-M (1377'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6C-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7459.00	84.670	266.980	7014.29	LANDING POINT (517'FNL & 2552'FWL, SEC.05)
15738.00	90.340	275.360	6949.51	LAST BHI MWD SURVEY (510'FNL & 133'FWL, SEC.06)
15762.00	90.340	275.360	6949.37	PROJECTION TO BIT (507'FNL & 109'FWL, SEC.06)