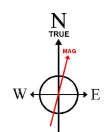
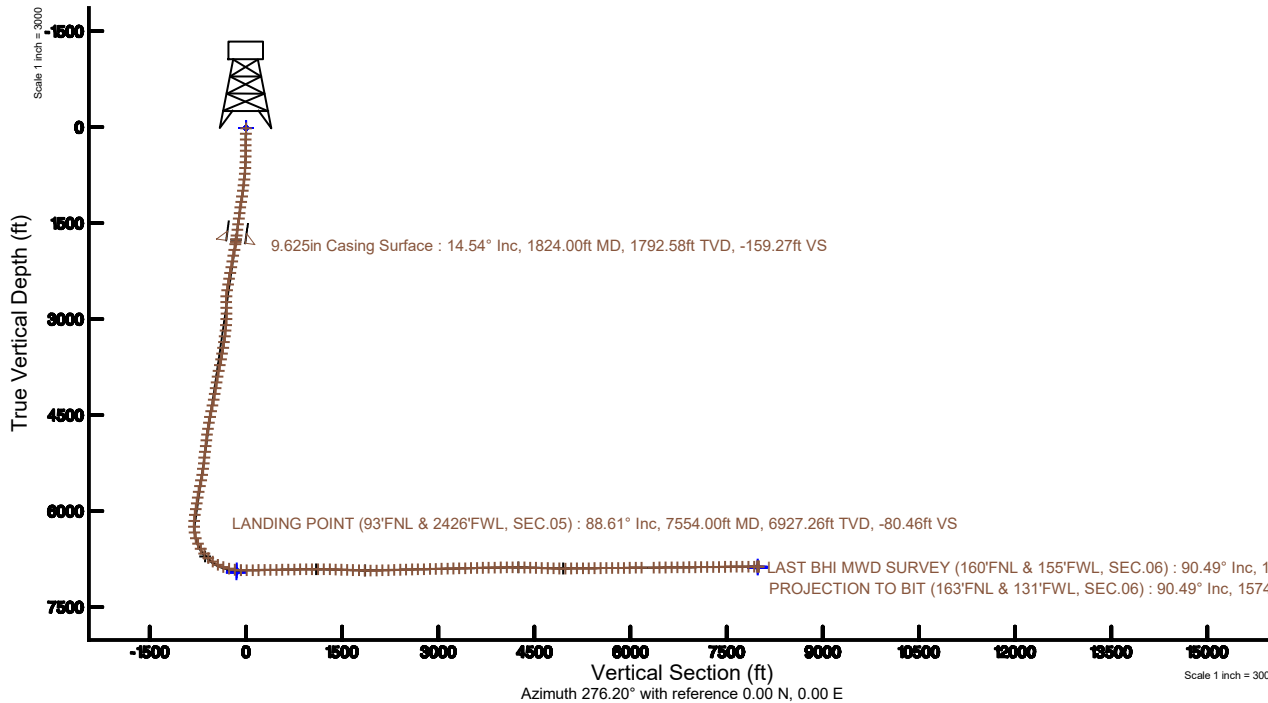
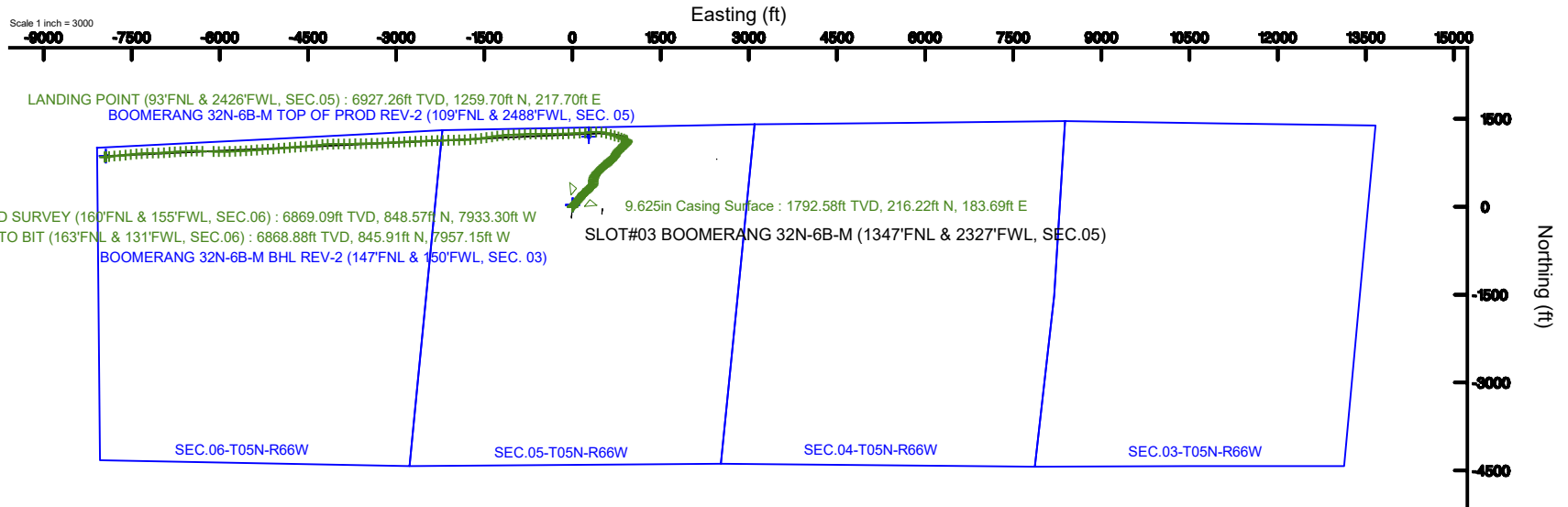


# SRC ENERGY

Location: COLORADO Slot: SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)  
 Field: WELD COUNTY (NAD83, TRUE NORTH) Well: BOOMERANG 32N-6B-M  
 Facility: SEC.05-T05N-R66W Wellbore: BOOMERANG 32N-6B-M PWB

Plot reference wellpath is BOOMERANG 32N-6B-M (REV-B.0) PWB	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#03 BOOMERANG 32N-6B-M (1347'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: WellArchitectDB



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-6B-M AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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 2:44:44 PM
Convergence at slot	0.45° East	Database/Source file	WellArchitectDB/BOOMERANG_32N-6B-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	-29.95	-3.09	3193873.61	1401508.94	40°26'00.434"N	104°48'12.744"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#03 BOOMERANG 32N-6B-M (1347'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	276.20°



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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	136.300	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	136.300	20.00	0.00	0.00	0.00	0.00	
102.00	1.100	136.300	101.99	-0.60	-0.57	0.54	1.34	
192.00	0.580	136.690	191.98	-1.61	-1.53	1.45	0.58	
285.00	0.640	8.570	284.98	-1.99	-1.35	1.85	1.18	
371.00	2.010	29.410	370.96	-2.60	0.43	2.67	1.66	
461.00	3.450	33.440	460.85	-4.46	4.07	4.93	1.61	
551.00	4.350	31.920	550.64	-7.19	9.23	8.23	1.01	
641.00	6.200	38.320	640.26	-11.25	15.94	13.05	2.15	
731.00	8.050	43.050	729.56	-17.62	24.36	20.36	2.15	
821.00	10.180	44.670	818.42	-26.35	34.62	30.26	2.38	
911.00	11.410	42.570	906.83	-36.57	46.83	41.87	1.43	
1001.00	12.870	40.460	994.81	-47.50	61.01	54.40	1.70	
1091.00	15.030	42.670	1082.15	-60.08	77.22	68.82	2.47	
1181.00	15.080	40.120	1169.06	-73.55	94.76	84.27	0.74	
1271.00	14.470	40.380	1256.09	-86.40	112.27	99.10	0.68	
1361.00	14.100	39.660	1343.31	-98.76	129.28	113.38	0.46	
1451.00	13.310	38.690	1430.74	-110.37	145.81	126.85	0.91	
1541.00	13.870	39.550	1518.22	-121.87	162.21	140.20	0.66	
1631.00	13.510	39.070	1605.67	-133.51	178.69	153.69	0.42	
1721.00	14.520	38.240	1692.99	-145.20	195.71	167.30	1.14	
1784.00	15.000	38.290	1753.91	-153.72	208.32	177.24	0.76	
1864.00	14.090	42.090	1831.34	-164.93	223.67	190.19	1.65	
1957.00	14.930	50.280	1921.39	-179.90	239.73	206.99	2.38	
2050.00	14.920	49.890	2011.25	-196.51	255.10	225.36	0.11	
2143.00	14.970	48.750	2101.10	-212.90	270.73	243.55	0.32	
2236.00	14.800	47.990	2190.98	-228.94	286.60	261.41	0.28	
2329.00	14.970	53.570	2280.87	-245.70	301.68	279.90	1.55	
2422.00	14.920	52.260	2370.72	-263.16	316.14	299.03	0.37	
2516.00	14.950	45.970	2461.55	-279.63	331.98	317.32	1.72	



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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
2609.00	15.020	40.520	2551.39	-294.10	349.48	333.77	1.52	
2704.00	15.360	26.920	2643.10	-305.50	370.06	347.47	3.76	
2799.00	16.330	0.450	2734.61	-308.61	394.67	353.28	7.61	
2892.00	15.830	356.110	2823.98	-305.08	420.40	352.52	1.40	
2984.00	15.740	7.570	2912.53	-303.18	445.29	353.31	3.38	
3077.00	15.660	14.410	3002.07	-305.28	469.95	358.10	1.99	
3171.00	15.880	21.610	3092.54	-310.51	494.20	365.99	2.09	
3264.00	16.210	29.000	3181.92	-318.92	517.39	376.98	2.22	
3357.00	16.860	31.410	3271.08	-329.70	540.25	390.30	1.02	
3450.00	16.800	34.610	3360.10	-341.84	562.82	404.96	1.00	
3544.00	16.500	39.270	3450.16	-355.59	584.34	421.13	1.46	
3637.00	16.100	45.570	3539.43	-370.98	603.59	438.70	1.95	
3730.00	17.050	50.840	3628.57	-388.74	621.23	458.48	1.91	
3824.00	16.510	50.400	3718.57	-407.74	638.45	479.45	0.59	
3918.00	15.820	47.190	3808.85	-425.46	655.67	499.15	1.20	
4012.00	15.770	43.550	3899.30	-441.61	673.63	517.35	1.06	
4107.00	14.650	42.190	3990.97	-456.50	691.89	534.31	1.24	
4200.00	15.040	45.880	4080.87	-471.12	709.01	550.87	1.10	
4293.00	15.080	49.630	4170.68	-487.14	725.24	568.75	1.05	
4386.00	15.040	53.300	4260.49	-504.30	740.29	587.64	1.03	
4480.00	14.970	58.810	4351.29	-522.88	753.87	607.81	1.52	
4573.00	14.950	59.730	4441.14	-542.07	766.13	628.44	0.26	
4667.00	14.920	52.530	4531.97	-560.58	779.61	648.52	1.97	
4760.00	15.060	46.350	4621.81	-577.03	795.23	666.77	1.72	
4855.00	14.990	41.950	4713.56	-592.17	812.89	683.91	1.20	
4948.00	15.180	38.110	4803.36	-605.63	831.42	699.47	1.09	
5041.00	14.940	34.730	4893.17	-617.80	850.85	713.81	0.98	
5135.00	15.000	32.420	4983.98	-628.96	871.08	727.24	0.64	
5228.00	14.970	30.440	5073.82	-639.21	891.59	739.77	0.55	
5321.00	15.020	31.070	5163.65	-649.21	912.27	752.08	0.18	



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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
5414.00	14.990	29.060	5253.48	-658.95	933.10	764.14	0.56	
5506.00	14.960	36.360	5342.36	-669.54	953.07	776.96	2.05	
5600.00	14.800	47.110	5433.23	-683.51	971.01	792.95	2.94	
5692.00	14.890	52.460	5522.16	-699.74	986.21	810.94	1.49	
5785.00	13.760	60.660	5612.28	-717.38	998.92	830.05	2.49	
5878.00	14.930	57.040	5702.38	-735.67	1010.85	849.75	1.58	
5971.00	14.950	48.310	5792.25	-753.01	1025.35	868.76	2.42	
6064.00	14.960	41.720	5882.10	-768.03	1042.29	885.71	1.83	
6157.00	14.910	45.650	5971.97	-782.60	1059.62	902.25	1.09	
6251.00	12.580	41.020	6063.27	-796.14	1075.80	917.62	2.74	
6344.00	12.750	31.880	6154.02	-806.37	1092.15	929.69	2.16	
6437.00	11.700	359.900	6245.01	-809.79	1110.32	935.10	7.27	
6531.00	11.830	316.400	6337.21	-801.37	1126.86	928.43	9.22	
6623.00	18.670	297.710	6425.97	-780.43	1140.56	908.85	9.07	
6716.00	25.110	292.710	6512.23	-747.62	1155.12	877.43	7.20	
6808.00	32.900	288.100	6592.64	-704.39	1170.44	835.61	8.80	
6902.00	40.080	287.440	6668.16	-649.65	1187.46	782.40	7.65	
6995.00	48.080	287.370	6734.91	-586.24	1206.80	720.72	8.60	
7087.00	54.750	288.550	6792.26	-515.89	1228.99	652.36	7.32	
7180.00	62.660	284.670	6840.54	-437.79	1251.57	576.26	9.22	
7273.00	71.200	277.460	6876.99	-352.67	1267.80	492.40	11.62	
7367.00	77.220	269.200	6902.60	-262.47	1272.95	402.23	10.60	
7459.00	81.820	264.870	6919.34	-173.21	1268.25	311.93	6.81	
7554.00	88.610	264.770	6927.26	-80.46	1259.70	217.70	7.15	LANDING POINT (93'FNL & 2426'FWL, SEC.05)
7648.00	91.050	266.680	6927.54	11.97	1252.70	123.98	3.30	
7742.00	91.020	267.570	6925.84	104.77	1247.98	30.11	0.95	
7836.00	90.920	268.140	6924.25	197.77	1244.47	-63.81	0.62	
7930.00	90.770	268.240	6922.86	290.84	1241.50	-157.75	0.19	
8022.00	90.860	268.320	6921.55	381.95	1238.74	-249.70	0.13	
8116.00	90.860	269.190	6920.14	475.15	1236.69	-343.67	0.93	



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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
8210.00	91.170	268.080	6918.48	568.32	1234.46	-437.62	1.23	
8302.00	91.260	272.660	6916.52	659.80	1235.05	-529.58	4.98	
8396.00	91.050	273.340	6914.63	753.63	1239.97	-623.43	0.76	
8489.00	90.890	265.420	6913.05	845.89	1238.96	-716.34	8.52	
8583.00	90.890	265.990	6911.59	938.30	1231.92	-810.06	0.61	
8676.00	90.950	269.160	6910.10	1030.23	1227.99	-902.95	3.41	
8770.00	89.630	268.780	6909.62	1123.48	1226.30	-996.93	1.46	
8864.00	88.800	266.370	6910.91	1216.40	1222.32	-1090.83	2.71	
8958.00	88.770	263.880	6912.90	1308.62	1214.34	-1184.46	2.65	
9052.00	88.250	262.030	6915.35	1400.09	1202.81	-1277.72	2.04	
9146.00	88.280	261.520	6918.20	1491.08	1189.37	-1370.71	0.54	
9238.00	88.210	261.570	6921.01	1580.05	1175.85	-1461.67	0.09	
9332.00	88.280	262.840	6923.89	1671.22	1163.11	-1554.75	1.35	
9425.00	88.210	264.990	6926.74	1762.04	1153.25	-1647.18	2.31	
9518.00	88.280	266.090	6929.59	1853.39	1146.03	-1739.85	1.18	
9610.00	90.000	266.790	6930.97	1944.05	1140.31	-1831.66	2.02	
9705.00	91.140	267.970	6930.02	2037.92	1135.97	-1926.55	1.73	
9797.00	91.630	268.710	6927.80	2129.03	1133.31	-2018.49	0.96	
9891.00	91.850	269.370	6924.95	2222.25	1131.73	-2112.43	0.74	
9984.00	91.790	269.150	6921.99	2314.52	1130.53	-2205.38	0.25	
10078.00	91.790	267.890	6919.06	2407.63	1128.11	-2299.30	1.34	
10171.00	91.350	267.740	6916.51	2499.60	1124.56	-2392.19	0.50	
10265.00	91.320	266.970	6914.32	2592.46	1120.23	-2486.07	0.82	
10358.00	91.260	267.460	6912.22	2684.30	1115.71	-2578.93	0.53	
10452.00	91.320	267.280	6910.11	2777.16	1111.40	-2672.81	0.20	
10547.00	91.420	267.270	6907.84	2870.98	1106.88	-2767.68	0.11	
10641.00	91.260	267.190	6905.64	2963.81	1102.34	-2861.54	0.19	
10733.00	91.390	267.290	6903.51	3054.66	1097.91	-2953.41	0.18	
10825.00	91.230	266.840	6901.41	3145.47	1093.20	-3045.26	0.52	
10918.00	91.380	267.290	6899.29	3237.27	1088.44	-3138.12	0.51	



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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
11010.00	91.260	267.130	6897.17	3328.12	1083.96	-3229.98	0.22	
11103.00	91.320	267.840	6895.08	3420.02	1079.88	-3322.87	0.77	
11196.00	91.450	269.090	6892.83	3512.15	1077.39	-3415.81	1.35	
11289.00	91.320	268.490	6890.58	3604.34	1075.43	-3508.76	0.66	
11382.00	91.110	268.390	6888.61	3696.47	1072.90	-3601.71	0.25	
11475.00	91.350	269.590	6886.61	3788.71	1071.26	-3694.67	1.32	
11569.00	90.710	269.040	6884.92	3882.02	1070.14	-3788.64	0.90	
11664.00	90.890	269.400	6883.60	3976.31	1068.84	-3883.63	0.42	
11758.00	90.920	269.550	6882.11	4069.65	1067.98	-3977.61	0.16	
11850.00	90.770	268.540	6880.76	4160.92	1066.45	-4069.59	1.11	
11943.00	88.430	266.950	6881.40	4252.90	1062.79	-4162.50	3.04	
12036.00	88.430	264.520	6883.95	4344.32	1055.88	-4255.20	2.61	
12129.00	88.490	263.410	6886.45	4435.17	1046.10	-4347.65	1.19	
12223.00	88.460	264.110	6888.95	4526.93	1035.89	-4441.06	0.75	
12315.00	88.370	265.910	6891.50	4617.14	1027.89	-4532.68	1.96	
12408.00	88.460	266.130	6894.07	4708.65	1021.44	-4625.42	0.26	
12501.00	88.430	265.760	6896.60	4800.13	1014.86	-4718.15	0.40	
12594.00	88.340	265.530	6899.22	4891.52	1007.80	-4810.84	0.27	
12688.00	90.860	265.080	6899.87	4983.82	1000.11	-4904.52	2.72	
12780.00	90.620	265.390	6898.68	5074.13	992.47	-4996.19	0.43	
12873.00	90.620	265.700	6897.68	5165.52	985.25	-5088.91	0.33	
12966.00	90.650	267.060	6896.65	5257.15	979.37	-5181.71	1.46	
13058.00	90.650	265.390	6895.60	5347.75	973.32	-5273.50	1.82	
13153.00	90.770	265.670	6894.43	5441.10	965.91	-5368.21	0.32	
13246.00	90.490	266.840	6893.40	5532.70	959.84	-5461.00	1.29	
13339.00	90.620	266.270	6892.50	5624.38	954.25	-5553.83	0.63	
13431.00	90.650	266.420	6891.48	5715.02	948.39	-5645.63	0.17	
13524.00	90.520	267.830	6890.53	5806.85	943.72	-5738.51	1.52	
13616.00	90.580	268.650	6889.65	5897.96	940.90	-5830.46	0.89	
13709.00	90.620	269.400	6888.68	5990.23	939.32	-5923.44	0.81	



# Actual Wellpath Report

BOOMERANG 32N-6B-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#03 BOOMERANG 32N-6B-M (1347'FNL & 2327'FWL, SEC.05)
Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-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
13801.00	90.460	270.590	6887.81	6081.68	939.31	-6015.44	1.31	
13894.00	90.620	271.370	6886.93	6174.29	940.90	-6108.42	0.86	
14081.00	90.430	271.410	6885.22	6360.63	945.43	-6295.36	0.10	
14175.00	90.710	271.420	6884.28	6454.29	947.76	-6389.32	0.30	
14269.00	90.520	269.230	6883.28	6547.79	948.29	-6483.31	2.34	
14362.00	90.680	267.040	6882.30	6639.86	945.26	-6576.25	2.36	
14457.00	90.740	265.840	6881.12	6733.48	939.36	-6671.06	1.26	
14551.00	90.580	265.450	6880.04	6825.88	932.23	-6764.78	0.45	
14644.00	90.490	266.350	6879.17	6917.38	925.58	-6857.54	0.97	
14738.00	90.550	266.350	6878.32	7009.99	919.59	-6951.34	0.06	
14833.00	90.550	267.680	6877.41	7103.77	914.65	-7046.21	1.40	
14926.00	90.650	269.040	6876.43	7195.89	911.99	-7139.16	1.47	
15021.00	90.430	268.000	6875.54	7290.03	909.53	-7234.12	1.12	
15115.00	90.620	266.490	6874.68	7382.88	905.01	-7328.01	1.62	
15209.00	90.520	264.480	6873.74	7475.23	897.61	-7421.71	2.14	
15302.00	90.680	264.190	6872.77	7566.24	888.44	-7514.25	0.36	
15394.00	90.430	263.140	6871.88	7656.05	878.28	-7605.68	1.17	
15487.00	90.520	265.620	6871.11	7747.06	869.18	-7698.22	2.67	
15581.00	90.520	265.530	6870.25	7839.45	861.93	-7791.94	0.10	
15673.00	90.430	264.330	6869.49	7929.67	853.80	-7883.57	1.31	
15723.00	90.490	263.660	6869.09	7978.54	848.57	-7933.30	1.35	LAST BHI MWD SURVEY (160'FNL & 155'FWL, SEC.06)
15747.00	90.490	263.660	6868.88	8001.97	845.91	-7957.15	0.00	PROJECTION TO BIT (163'FNL & 131'FWL, SEC.06)



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Area	COLORADO	Well	BOOMERANG 32N-6B-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-M AWB
Facility	SEC.05-T05N-R66W		

HOLE & CASING SECTIONS									
- Ref Wellbore: BOOMERANG 32N-6B-M AWB Ref Wellpath: BOOMERANG 32N-6B-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	1824.00	1804.00	20.00	1792.58	0.00	0.00	216.22	183.69
9.625in Casing Surface	20.00	1824.00	1804.00	20.00	1792.58	0.00	0.00	216.22	183.69
8.5in Open Hole	1824.00	15747.00	13923.00	1792.58	6868.88	216.22	183.69	845.91	-7957.15

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	29.95	3.09	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.04-T05N-R66W	15.00	29.95	3.09	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.05-T05N-R66W	15.00	29.95	3.09	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
SEC.06-T05N-R66W	15.00	29.95	3.09	3193876.47	1401538.91	40°26'00.730"N	104°48'12.704"W	polygon
BOOMERANG 32N-6B-M BHL REV-2 (147'FNL & 150'FWL, SEC. 03)	6869.43	861.87	-7937.85	3185929.56	1402308.40	40°26'08.938"N	104°49'55.398"W	circle
BOOMERANG 32N-6B-M BHL ON PLAT (147'FNL & 150'FWL, SEC. 03)	6885.00	861.87	-7937.85	3185929.56	1402308.40	40°26'08.938"N	104°49'55.398"W	circle
BOOMERANG 32N-6B-M TOP OF PROD REV-2 (109'FNL & 2488'FWL, SEC. 05)	6929.49	1243.54	279.76	3194143.59	1402754.58	40°26'12.722"N	104°48'09.126"W	circle
BOOMERANG 32N-6B-M TOP OF PROD ON PLAT (159'FNL & 2488'FWL, SEC. 05)	6960.00	1193.54	279.76	3194143.98	1402704.59	40°26'12.228"N	104°48'09.126"W	circle



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Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH COMPOSITION - Ref Wellbore: BOOMERANG 32N-6B-M AWB Ref Wellpath: BOOMERANG 32N-6B-M AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1784.00	BHI NaviTrak (Rotating+Axial Corr)	13 1/2" SURFACE SECTION <86-1768>	BOOMERANG 32N-6B-M AWB
1784.00	15723.00	BHI AutoTrak Curve (IFR1, Short)	8 1/2" MONOBORE SURVEYS <1864'-15723'>	BOOMERANG 32N-6B-M AWB
15723.00	15747.00	Blind Drilling (std)	Projection to bit	BOOMERANG 32N-6B-M AWB



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Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	BOOMERANG 32N-6B-M AWB
Facility	SEC.05-T05N-R66W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7554.00	88.610	264.770	6927.26	LANDING POINT (93'FNL & 2426'FWL, SEC.05)
15723.00	90.490	263.660	6869.09	LAST BHI MWD SURVEY (160'FNL & 155'FWL, SEC.06)
15747.00	90.490	263.660	6868.88	PROJECTION TO BIT (163'FNL & 131'FWL, SEC.06)