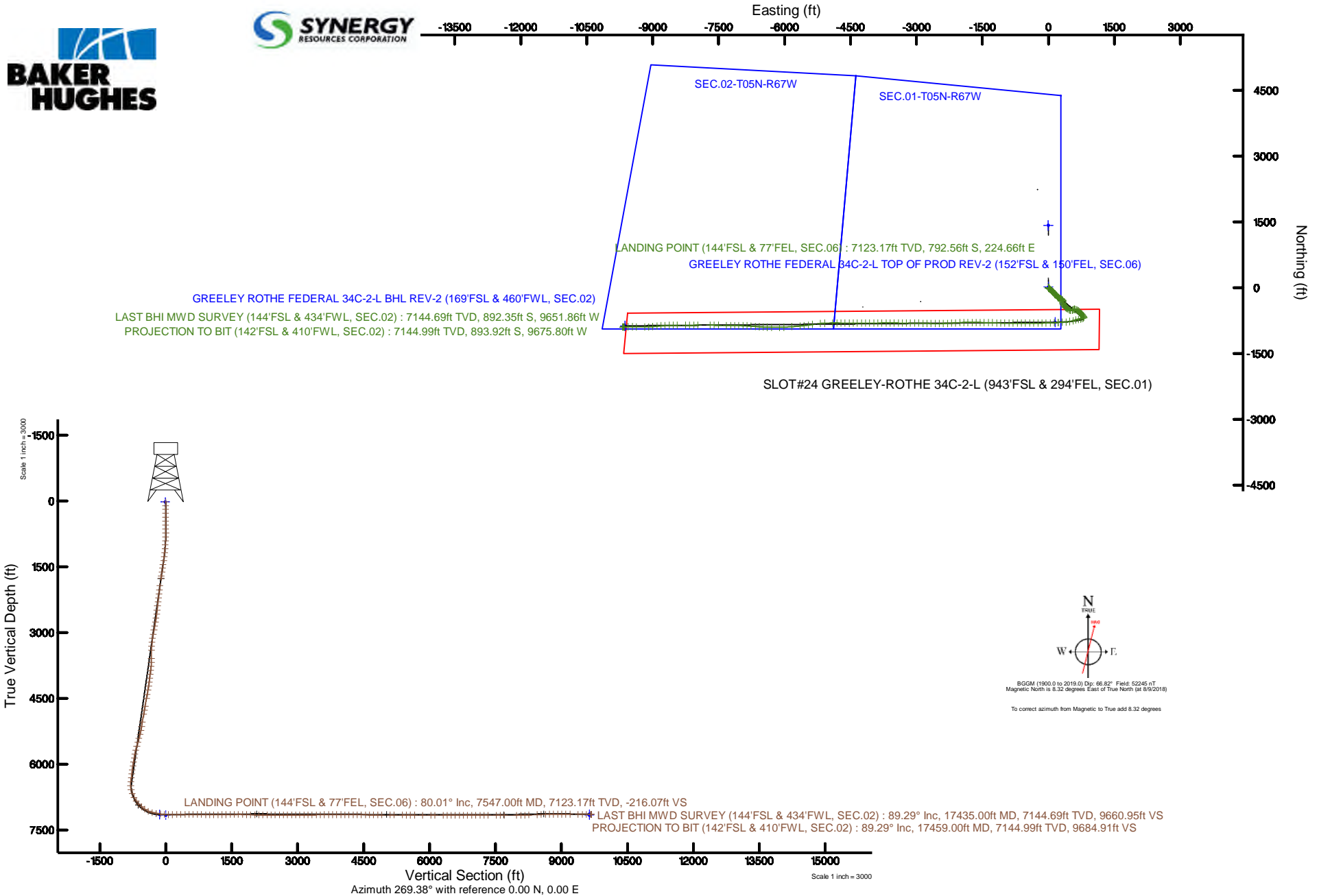


SRC ENERGY

Location: COLORADO Slot: SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01)
Field: WELD COUNTY (NAD83, TRUE NORTH) Well: GREELEY-ROTHER 34C-2-L
Facility: SEC.01-T05N-R67W Wellbore: GREELEY-ROTHER 34C-2-L PWB

Plot reference wellpath is GREELEY-ROTHER 34C-2-L (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: 4893 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: doddanna on 2018-08-27
	Database: WellArchitectDB2





Actual Wellpath Report

GREELEY-ROTHER 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHER 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHER 34C-2-L AWP
Facility	SEC.01-T05N-R67W		

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	0.999961	Report Generated	8/27/2018 at 12:06:00 PM
Convergence at slot	0.43° East	Database/Source file	WellArchitectDB2/GREELEY-ROTHER_34C-2-L_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1424.87	2.55	3185558.76	1398052.60	40°25'26.911"N	104°50'00.607"W
Facility Reference Pt			3185545.50	1399477.36	40°25'40.991"N	104°50'00.640"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	4893.00ft
Horizontal Reference Pt	Slot	PRECISION 462 (20') (RKB) to Mean Sea Level	4893.00ft
Vertical Reference Pt	PRECISION 462 (20') (RKB)	PRECISION 462 (20') (RKB) to Mud Line at Slot (SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01))	4893.00ft
MD Reference Pt	PRECISION 462 (20') (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	269.38°



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	93.840	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	93.840	20.00	0.00	0.00	0.00	0.00	
104.00	0.260	93.840	104.00	-0.19	-0.01	0.19	0.31	
192.00	0.160	34.250	192.00	-0.46	0.08	0.46	0.26	
282.00	0.130	194.720	282.00	-0.50	0.08	0.50	0.32	
372.00	0.130	20.230	372.00	-0.51	0.08	0.51	0.29	
462.00	0.130	215.770	462.00	-0.49	0.09	0.49	0.29	
552.00	0.450	352.010	552.00	-0.38	0.36	0.38	0.61	
642.00	0.710	299.300	641.99	0.15	0.98	-0.16	0.63	
732.00	0.120	163.550	731.99	0.60	1.16	-0.62	0.89	
822.00	1.670	124.060	821.98	-0.50	0.34	0.50	1.75	
912.00	3.590	127.980	911.88	-3.78	-2.13	3.81	2.14	
1002.00	6.380	130.890	1001.53	-9.73	-7.14	9.81	3.11	
1092.00	6.630	129.950	1090.95	-17.42	-13.75	17.57	0.30	
1182.00	7.160	131.300	1180.30	-25.54	-20.79	25.77	0.62	
1272.00	9.820	133.730	1269.31	-35.20	-29.80	35.53	2.98	
1362.00	12.470	134.780	1357.60	-47.52	-41.95	47.97	2.95	
1452.00	12.040	134.330	1445.55	-60.98	-55.35	61.59	0.49	
1542.00	11.170	134.890	1533.71	-73.74	-68.06	74.48	0.97	
1632.00	12.350	133.280	1621.82	-86.78	-80.81	87.66	1.36	
1722.00	11.320	132.310	1709.90	-100.18	-93.36	101.20	1.17	
1771.00	10.800	132.860	1757.99	-107.04	-99.72	108.12	1.08	
1949.00	10.820	134.190	1932.84	-130.99	-122.71	132.33	0.14	
2043.00	10.590	135.310	2025.20	-143.26	-135.00	144.73	0.33	
2136.00	10.660	136.170	2116.61	-155.09	-147.28	156.69	0.19	
2230.00	10.550	138.420	2209.00	-166.68	-159.99	168.43	0.46	
2324.00	10.530	141.340	2301.41	-177.62	-173.13	179.50	0.57	
2418.00	10.920	144.340	2393.77	-188.02	-187.07	190.06	0.72	
2512.00	11.010	147.250	2486.06	-197.91	-201.86	200.11	0.60	
2605.00	11.060	145.280	2577.34	-207.63	-216.66	209.99	0.41	



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2699.00	11.040	126.240	2669.63	-219.89	-229.39	222.39	3.87	
2792.00	10.740	104.420	2760.99	-235.39	-236.82	237.97	4.42	
2885.00	10.590	102.590	2852.38	-252.08	-240.84	254.70	0.40	
2978.00	10.960	106.050	2943.75	-268.87	-245.15	271.54	0.80	
3071.00	10.670	116.570	3035.10	-285.00	-251.44	287.74	2.14	
3164.00	10.850	129.650	3126.48	-299.34	-260.88	302.18	2.63	
3257.00	11.040	138.570	3217.80	-311.84	-273.14	314.81	1.83	
3350.00	11.070	153.880	3309.09	-321.50	-287.84	324.64	3.15	
3443.00	11.030	173.180	3400.40	-326.31	-304.70	329.63	3.96	
3631.00	11.060	180.170	3584.92	-328.00	-340.59	331.71	0.71	
3725.00	11.470	173.480	3677.12	-328.84	-358.89	332.74	1.46	
3818.00	11.750	157.270	3768.24	-333.36	-376.82	337.45	3.51	
3911.00	11.510	140.260	3859.36	-342.78	-392.69	347.05	3.68	
4003.00	11.540	140.480	3949.50	-354.35	-406.85	358.77	0.06	
4097.00	11.560	144.840	4041.60	-365.59	-421.80	370.18	0.93	
4190.00	11.780	145.130	4132.68	-376.22	-437.21	380.97	0.24	
4283.00	11.800	132.980	4223.73	-388.45	-451.48	393.36	2.66	
4375.00	11.700	120.030	4313.82	-403.29	-462.56	408.32	2.86	
4469.00	11.740	112.140	4405.86	-420.31	-470.94	425.43	1.70	
4562.00	11.570	117.750	4496.95	-437.24	-478.85	442.45	1.23	
4750.00	11.580	127.550	4681.14	-468.67	-499.13	474.09	1.04	
4843.00	11.640	118.430	4772.25	-484.21	-509.28	489.75	1.97	
4936.00	11.670	101.200	4863.36	-501.62	-515.58	507.23	3.73	
5121.00	10.300	71.420	5045.11	-535.70	-513.94	541.29	3.12	
5215.00	11.650	30.090	5137.53	-548.56	-503.03	554.03	8.31	
5311.00	14.660	62.640	5231.12	-564.38	-489.04	569.71	8.19	
5405.00	15.590	112.190	5322.23	-586.74	-488.34	592.06	13.39	
5498.00	16.120	110.470	5411.69	-610.30	-497.58	615.72	0.76	
5590.00	15.900	108.760	5500.12	-634.11	-506.10	639.62	0.57	
5684.00	15.830	114.380	5590.55	-657.87	-515.53	663.49	1.64	



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5777.00	15.910	124.070	5680.02	-679.86	-527.91	685.61	2.85	
5869.00	15.920	136.900	5768.52	-698.75	-544.19	704.68	3.82	
5963.00	16.040	140.970	5858.89	-715.53	-563.70	721.67	1.20	
6055.00	13.880	136.570	5947.77	-730.92	-581.59	737.26	2.65	
6149.00	14.410	137.930	6038.92	-746.33	-598.46	752.85	0.67	
6241.00	11.710	141.210	6128.53	-759.68	-614.23	766.37	3.04	
6335.00	11.990	144.610	6220.53	-771.14	-629.63	778.00	0.80	
6428.00	12.060	145.170	6311.49	-782.11	-645.48	789.14	0.15	
6520.00	11.850	141.900	6401.50	-793.27	-660.80	800.46	0.77	
6613.00	9.000	186.000	6493.09	-798.25	-675.58	805.60	8.85	
6706.00	14.770	238.310	6584.30	-787.22	-689.08	794.72	12.52	
6800.00	22.790	251.110	6673.26	-759.61	-701.30	767.24	9.54	
6894.00	27.710	258.120	6758.27	-720.85	-711.70	728.60	6.12	
6989.00	35.580	257.790	6839.08	-672.04	-722.11	679.89	8.29	
7081.00	43.490	254.070	6909.99	-615.19	-736.48	623.19	8.97	
7174.00	49.240	256.400	6974.14	-549.94	-753.56	558.13	6.44	
7267.00	56.830	260.740	7030.04	-477.01	-768.14	485.35	8.97	
7360.00	67.490	263.510	7073.41	-395.55	-779.29	404.00	11.76	
7453.00	75.290	266.200	7103.07	-307.76	-787.14	316.30	8.82	
7547.00	80.010	267.020	7123.17	-216.07	-792.56	224.66	5.09	LANDING POINT (144'FSL & 77'FEL, SEC.06)
7641.00	83.800	267.740	7136.41	-123.08	-796.81	131.71	4.10	
7734.00	83.650	267.790	7146.57	-30.67	-800.42	39.34	0.17	
7827.00	90.400	269.610	7151.40	62.14	-802.52	-53.46	7.52	
7920.00	90.220	269.020	7150.89	155.14	-803.63	-146.45	0.66	
8013.00	90.180	269.020	7150.57	248.13	-805.22	-239.43	0.04	
8107.00	90.580	270.070	7149.95	342.13	-805.97	-333.43	1.20	
8201.00	90.680	270.360	7148.91	436.11	-805.61	-427.42	0.33	
8294.00	90.520	269.920	7147.94	529.10	-805.39	-520.42	0.50	
8387.00	90.400	269.810	7147.19	622.09	-805.60	-613.41	0.18	
8482.00	88.610	269.570	7148.01	717.08	-806.12	-708.40	1.90	



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8576.00	88.340	270.140	7150.52	811.05	-806.36	-802.37	0.67	
8670.00	88.590	269.840	7153.03	905.01	-806.37	-896.34	0.42	
8764.00	90.370	270.760	7153.89	998.99	-805.88	-990.33	2.13	
8858.00	90.580	271.970	7153.11	1092.93	-803.64	-1084.29	1.31	
8952.00	90.490	271.970	7152.23	1186.83	-800.41	-1178.23	0.10	
9045.00	90.430	272.410	7151.48	1279.71	-796.86	-1271.16	0.48	
9138.00	90.400	270.460	7150.81	1372.64	-794.53	-1364.13	2.10	
9233.00	90.550	270.010	7150.02	1467.63	-794.14	-1459.12	0.50	
9325.00	91.940	271.270	7148.02	1559.58	-793.11	-1551.09	2.04	
9418.00	90.340	270.550	7146.17	1652.53	-791.63	-1644.06	1.89	
9511.00	87.820	269.970	7147.67	1745.50	-791.21	-1737.04	2.78	
9603.00	87.850	269.800	7151.14	1837.43	-791.40	-1828.97	0.19	
9697.00	87.940	269.000	7154.59	1931.36	-792.38	-1922.90	0.86	
9791.00	89.820	267.200	7156.43	2025.31	-795.50	-2016.82	2.77	
9884.00	89.630	267.330	7156.88	2118.25	-799.93	-2109.72	0.25	
9978.00	89.970	267.160	7157.21	2212.18	-804.45	-2203.61	0.40	
10071.00	89.940	266.670	7157.28	2305.10	-809.46	-2296.47	0.53	
10164.00	89.940	267.810	7157.38	2398.03	-813.94	-2389.36	1.23	
10256.00	90.090	269.280	7157.35	2490.02	-816.27	-2481.33	1.61	
10350.00	89.850	270.540	7157.40	2584.01	-816.42	-2575.33	1.36	
10444.00	89.910	271.630	7157.60	2677.97	-814.64	-2669.31	1.16	
10537.00	89.850	271.250	7157.79	2770.91	-812.30	-2762.28	0.41	
10631.00	89.780	271.740	7158.10	2864.84	-809.85	-2856.25	0.53	
10724.00	89.940	271.630	7158.32	2957.77	-807.12	-2949.21	0.21	
10817.00	89.630	270.580	7158.67	3050.72	-805.32	-3042.19	1.18	
10911.00	89.600	270.830	7159.30	3144.70	-804.17	-3136.18	0.27	
11005.00	89.850	269.750	7159.76	3238.68	-803.69	-3230.17	1.18	
11097.00	91.420	270.090	7158.74	3330.67	-803.82	-3322.17	1.75	
11189.00	91.570	270.520	7156.34	3422.63	-803.33	-3414.13	0.49	
11283.00	91.510	269.650	7153.81	3516.58	-803.19	-3508.10	0.93	



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
11376.00	91.200	270.390	7151.61	3609.55	-803.16	-3601.07	0.86	
11470.00	89.880	269.990	7150.72	3703.53	-802.84	-3695.06	1.47	
11563.00	89.660	269.500	7151.10	3796.53	-803.26	-3788.06	0.58	
11655.00	89.850	269.670	7151.49	3888.53	-803.92	-3880.06	0.28	
11747.00	89.510	268.980	7152.00	3980.53	-805.01	-3972.05	0.84	
11840.00	89.320	269.820	7152.95	4073.52	-805.98	-4065.04	0.93	
11933.00	89.510	270.480	7153.90	4166.51	-805.74	-4158.03	0.74	
12026.00	89.630	270.050	7154.60	4259.49	-805.31	-4251.03	0.48	
12120.00	89.540	269.630	7155.28	4353.49	-805.57	-4345.03	0.46	
12212.00	89.820	269.230	7155.80	4445.49	-806.49	-4437.02	0.53	
12306.00	89.820	269.160	7156.09	4539.49	-807.81	-4531.01	0.07	
12400.00	89.720	271.470	7156.47	4633.47	-807.29	-4625.00	2.46	
12493.00	89.750	271.480	7156.90	4726.40	-804.90	-4717.97	0.03	
12586.00	89.820	271.530	7157.25	4819.34	-802.45	-4810.94	0.09	
12679.00	89.660	268.870	7157.67	4912.32	-802.13	-4903.93	2.87	
12867.00	89.510	267.570	7159.03	5100.27	-807.97	-5091.83	0.70	
12961.00	89.630	263.780	7159.74	5194.06	-815.06	-5185.54	4.03	
13146.00	89.850	262.510	7160.58	5377.96	-837.14	-5369.21	0.70	
13240.00	89.690	262.160	7160.95	5471.25	-849.67	-5462.37	0.41	
13333.00	89.720	263.260	7161.43	5563.61	-861.47	-5554.62	1.18	
13427.00	89.660	264.820	7161.94	5657.20	-871.23	-5648.10	1.66	
13612.00	89.748	265.500	7162.90	5841.70	-886.84	-5832.44	0.37	
13798.00	90.090	267.620	7163.16	6027.46	-898.00	-6018.10	1.15	
13893.00	89.970	268.450	7163.11	6122.43	-901.26	-6113.04	0.88	
14079.00	90.180	271.550	7162.87	6308.40	-901.26	-6299.02	1.67	
14171.00	89.970	272.410	7162.75	6400.30	-898.08	-6390.96	0.96	
14264.00	90.030	272.720	7162.75	6493.16	-893.92	-6483.87	0.34	
14356.00	90.180	273.540	7162.58	6584.96	-888.90	-6575.73	0.91	
14449.00	90.030	274.760	7162.41	6677.64	-882.17	-6668.48	1.32	
14542.00	89.820	274.530	7162.53	6770.24	-874.64	-6761.18	0.33	



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
14636.00	90.150	272.850	7162.55	6863.98	-868.59	-6854.98	1.82	
14730.00	90.000	272.170	7162.43	6957.83	-864.47	-6948.89	0.74	
14824.00	89.970	270.510	7162.46	7051.78	-862.27	-7042.86	1.77	
14917.00	90.150	269.670	7162.36	7144.77	-862.13	-7135.86	0.92	
15010.00	89.970	270.530	7162.26	7237.76	-861.96	-7228.86	0.94	
15103.00	89.910	270.460	7162.36	7330.74	-861.16	-7321.85	0.10	
15290.00	89.850	272.310	7162.75	7517.62	-856.64	-7508.79	0.99	
15383.00	89.880	271.820	7162.97	7610.52	-853.29	-7601.73	0.53	
15476.00	89.850	269.850	7163.19	7703.48	-851.93	-7694.71	2.12	
15755.00	89.720	269.720	7164.24	7982.47	-852.98	-7973.71	0.07	
15849.00	89.880	269.700	7164.56	8076.47	-853.46	-8067.71	0.17	
15941.00	92.400	269.400	7162.73	8168.44	-854.18	-8159.68	2.76	
16034.00	92.430	269.470	7158.81	8261.36	-855.10	-8252.59	0.08	
16220.00	92.430	269.740	7150.93	8447.19	-856.38	-8438.42	0.15	
16312.00	92.420	269.470	7147.04	8539.11	-857.01	-8530.34	0.29	
16406.00	92.400	268.880	7143.08	8633.03	-858.36	-8624.24	0.63	
16500.00	89.880	266.220	7141.21	8726.94	-862.38	-8718.12	3.90	
16595.00	90.000	266.200	7141.31	8821.80	-868.66	-8812.91	0.13	
16687.00	89.850	263.750	7141.43	8913.52	-876.72	-8904.55	2.67	
16782.00	90.000	266.140	7141.56	9008.23	-885.09	-8999.18	2.52	
16875.00	89.850	267.580	7141.68	9101.13	-890.18	-9092.03	1.56	
16967.00	89.750	270.010	7142.00	9193.12	-892.12	-9184.01	2.64	
17153.00	90.090	271.540	7142.26	9379.06	-889.60	-9369.98	0.84	
17247.00	89.690	270.520	7142.44	9473.02	-887.91	-9463.97	1.17	
17341.00	89.140	268.900	7143.40	9567.01	-888.39	-9557.96	1.82	
17435.00	89.290	266.260	7144.69	9660.95	-892.35	-9651.86	2.81	LAST BHI MWD SURVEY (144'FSL & 434'FWL, SEC.02)
17459.00	89.290	266.260	7144.99	9684.91	-893.92	-9675.80	0.00	PROJECTION TO BIT (142'FSL & 410'FWL, SEC.02)



Actual Wellpath Report

GREELEY-ROTHE 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHE 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHE 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHE 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

HOLE & CASING SECTIONS - Ref Wellbore: GREELEY-ROTHE 34C-2-L AWB Ref Wellpath: GREELEY-ROTHE 34C-2-L 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	1822.00	1802.00	20.00	1808.09	0.00	0.00	-106.24	115.11
9.625in Open Hole	20.00	1822.00	1802.00	20.00	1808.09	0.00	0.00	-106.24	115.11
8.5in Open Hole	1822.00	17459.00	15637.00	1808.09	7144.99	-106.24	115.11	-893.92	-9675.80

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.01-T05N-R67W	23.00	1424.87	-2.55	3185545.50	1399477.36	40°25'40.991"N	104°50'00.640"W	polygon
SEC.02-T05N-R67W	23.00	1424.87	-2.55	3185545.50	1399477.36	40°25'40.991"N	104°50'00.640"W	polygon
GREELEY ROTHE FEDERAL 34C-2-L BHL REV-2 (169'FSL & 460'FWL, SEC.02)	7139.10	-867.36	-9625.98	3175939.96	1397112.96	40°25'18.322"N	104°52'05.066"W	point
GREELEY ROTH FEDERAL 34C-2-L TOP OF PROD ON PLAT (152'FSL & 150'FEL, SEC.01)	7145.00	-785.07	151.45	3185716.10	1397268.72	40°25'19.153"N	104°49'58.649"W	point
GREELEY ROTHE FEDERAL 34C-2-L TOP OF PROD REV-2 (152'FSL & 150'FEL, SEC.06)	7150.27	-785.08	151.45	3185716.10	1397268.72	40°25'19.153"N	104°49'58.649"W	point
GREELEY ROTH FEDERAL 34C-2-L BHL ON PLAT (169'FSL & 460'FWL, SEC.02)	7164.00	-867.36	-9625.98	3175939.97	1397112.96	40°25'18.322"N	104°52'05.066"W	point
HARDLINE BOX 3	7164.00	20.04	-0.31	3185558.30	1398072.63	40°25'27.109"N	104°50'00.611"W	polygon



Actual Wellpath Report

GREELEY-ROTHER 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHER 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHER 34C-2-L AWB
Facility	SEC.01-T05N-R67W		

WELLPATH COMPOSITION - Ref Wellbore: GREELEY-ROTHER 34C-2-L AWB Ref Wellpath: GREELEY-ROTHER 34C-2-L AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1771.00	BHI NaviTrak (Standard)	13 1/2" SURFACE SURVEYS <88-1755>	GREELEY-ROTHER 34C-2-L AWB
1771.00	17435.00	BHI AutoTrak Curve (MagCAD+IFR1, Short spacing)	8 1/2" MONOBORE SURVEYS <1949-17435>	GREELEY-ROTHER 34C-2-L AWB
17435.00	17459.00	Blind Drilling (std)	Projection to bit	GREELEY-ROTHER 34C-2-L AWB



Actual Wellpath Report

GREELEY-ROTHER 34C-2-L AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#24 GREELEY-ROTHER 34C-2-L (943'FSL & 294'FEL, SEC.01)
Area	COLORADO	Well	GREELEY-ROTHER 34C-2-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	GREELEY-ROTHER 34C-2-L AWP
Facility	SEC.01-T05N-R67W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7547.00	80.010	267.020	7123.17	LANDING POINT (144'FSL & 77'FEL, SEC.06)
17435.00	89.290	266.260	7144.69	LAST BHI MWD SURVEY (144'FSL & 434'FWL, SEC.02)
17459.00	89.290	266.260	7144.99	PROJECTION TO BIT (142'FSL & 410'FWL, SEC.02)