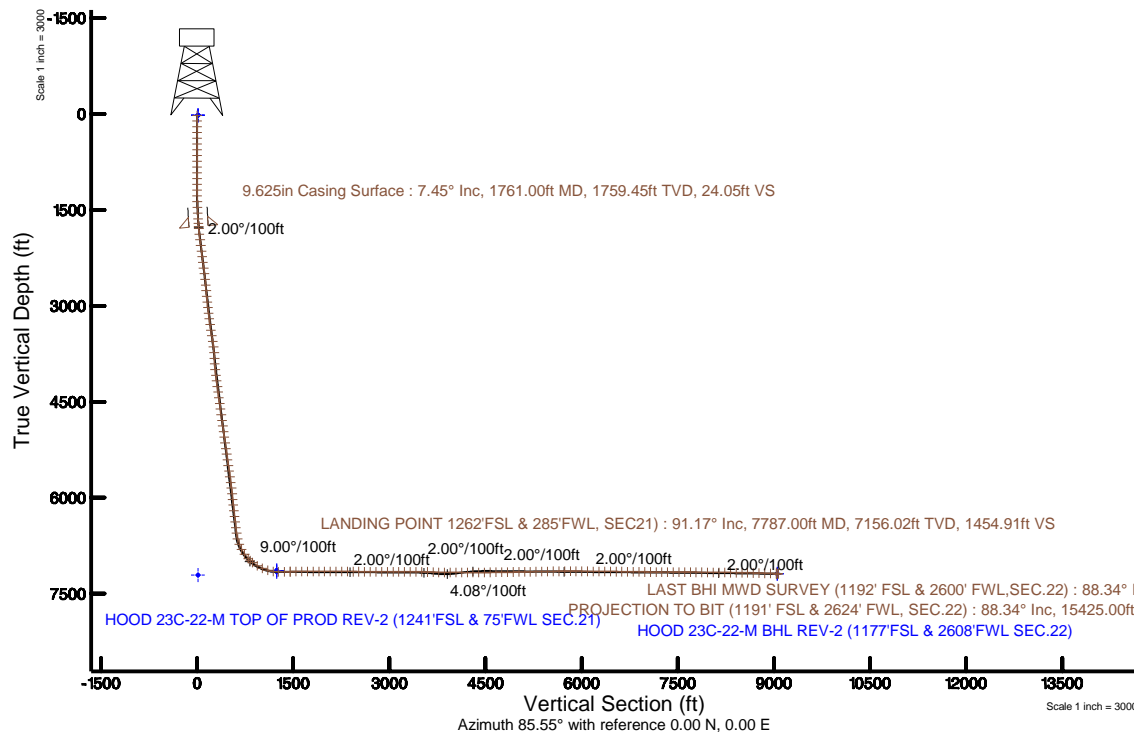
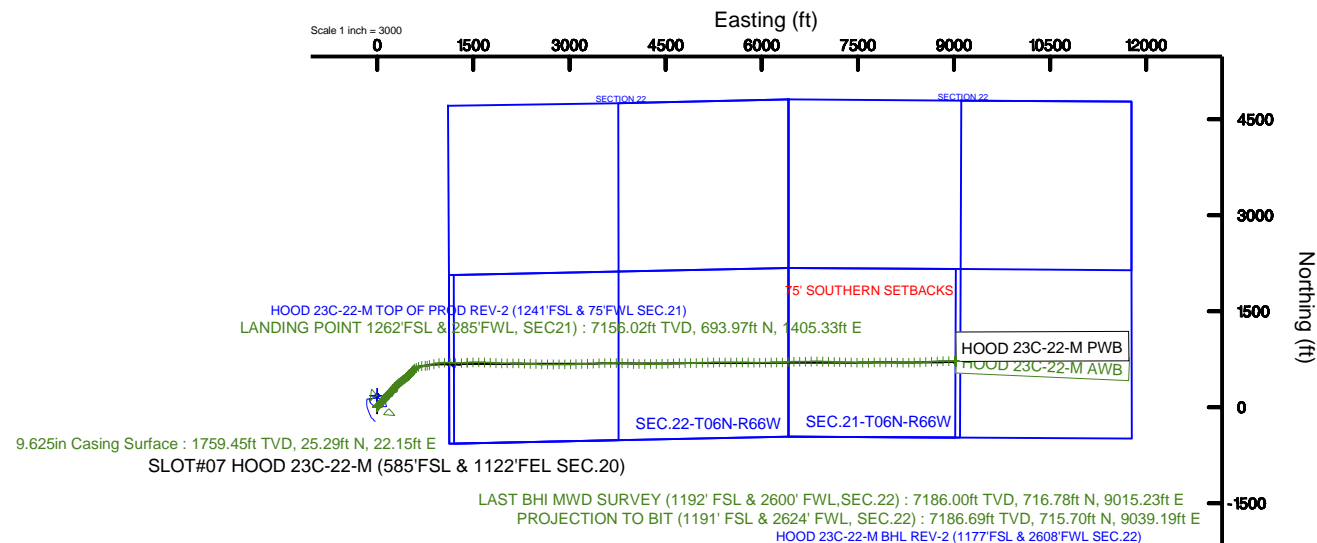


SRC ENERGY

Location: COLORADO Slot: SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Field: WELD COUNTY (NAD83, TRUE NORTH) Well: HOOD 23C-22-M
Facility: SEC.20-T06N-R66W Wellbore: HOOD 23C-22-M PWB

Plot reference wellpath is HOOD 23C-22-M REV-B.0 PWP	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
True vertical depths are referenced to PRECISION 562 (25') (RKB)	* = Wellpath was transformed from a different geodetic datum
Measured depths are referenced to PRECISION 562 (25') (RKB)	North Reference: True north
PRECISION 562 (25') (RKB) to Mean Sea Level: 4759 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: doddanna on 2017-06-30
	Database: WA_Denver



BGGM (1900.0 to 2018.0) Dip: 66.93° Field: 52494.8 nT
Magnetic North is 8.42 degrees East of True North (at 3/27/2017)

To correct azimuth from Magnetic to True add 8.42 degrees

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-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	0.999964	Report Generated	6/30/2017 at 6:33:01 PM
Convergence at slot	0.46° East	Database/Source file	WA_Denver/HOOD_23C-22-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	-180.03	0.31	3195755.25	1414099.15	40°28'04.699"N	104°47'47.119"W
Facility Reference Pt			3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"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 562 (25') (RKB) to Facility Vertical Datum	4759.00ft
Horizontal Reference Pt	Slot	PRECISION 562 (25') (RKB) to Mean Sea Level	4759.00ft
Vertical Reference Pt	PRECISION 562 (25') (RKB)	PRECISION 562 (25') (RKB) to Mud Line at Slot (SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20))	4759.00ft
MD Reference Pt	PRECISION 562 (25') (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	85.55°

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

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	20.000	0.00	0.00	0.00	0.00	0.00	
25.00	0.000	20.000	25.00	0.00	0.00	0.00	0.00	
109.00	0.420	20.000	109.00	0.13	0.29	0.11	0.50	
199.00	0.560	11.370	199.00	0.38	1.03	0.30	0.18	
291.00	0.590	357.900	290.99	0.53	1.94	0.38	0.15	
383.00	0.660	318.810	382.99	0.23	2.82	0.01	0.46	
473.00	0.420	338.260	472.98	-0.18	3.51	-0.45	0.33	
563.00	0.520	300.390	562.98	-0.61	4.03	-0.93	0.35	
653.00	0.580	334.880	652.98	-1.11	4.65	-1.47	0.37	
743.00	0.340	205.820	742.97	-1.40	4.82	-1.78	0.93	
833.00	1.070	188.340	832.97	-1.73	3.75	-2.02	0.84	
923.00	0.860	150.520	922.95	-1.63	2.33	-1.81	0.73	
1013.00	1.110	158.920	1012.94	-1.09	0.92	-1.17	0.32	
1103.00	0.810	147.950	1102.93	-0.55	-0.43	-0.51	0.39	
1193.00	0.400	144.810	1192.92	-0.09	-1.22	0.00	0.46	
1283.00	0.800	67.300	1282.92	0.67	-1.24	0.77	0.90	
1373.00	2.480	47.810	1372.88	2.80	0.31	2.79	1.94	
1463.00	3.470	47.080	1462.76	6.48	3.47	6.22	1.10	
1553.00	4.270	38.810	1552.55	10.90	7.94	10.32	1.08	
1643.00	5.250	28.180	1642.24	15.42	14.18	14.36	1.46	
1712.00	7.070	36.930	1710.84	19.93	20.36	18.41	2.96	
1793.00	7.700	37.770	1791.17	26.87	28.63	24.73	0.79	
1883.00	9.500	40.440	1880.16	36.17	39.05	33.24	2.05	
1972.00	9.480	43.580	1967.94	46.80	49.95	43.05	0.58	
2062.00	9.410	47.120	2056.72	58.07	60.33	53.55	0.65	
2151.00	9.470	44.460	2144.51	69.29	70.50	64.01	0.49	
2241.00	9.520	44.270	2233.28	80.46	81.12	74.40	0.07	
2330.00	9.430	43.930	2321.07	91.44	91.64	84.59	0.12	
2420.00	9.450	46.550	2409.85	102.70	102.03	95.07	0.48	
2509.00	9.470	45.970	2497.64	114.02	112.14	105.64	0.11	

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2599.00	9.440	42.320	2586.42	125.10	122.75	115.93	0.67	
2688.00	9.550	29.510	2674.21	134.54	134.57	124.48	2.37	
2778.00	9.410	24.000	2762.98	142.22	147.79	131.15	1.02	
2867.00	9.430	35.040	2850.79	150.32	160.41	138.30	2.03	
2957.00	9.390	37.360	2939.58	159.90	172.28	146.99	0.42	
3046.00	9.240	37.310	3027.40	169.50	183.73	155.72	0.17	
3136.00	9.380	42.860	3116.22	179.71	194.86	165.09	1.01	
3225.00	9.380	50.790	3204.03	191.00	204.76	175.65	1.45	
3313.00	9.320	56.960	3290.87	203.14	213.18	187.18	1.14	
3403.00	9.430	60.440	3379.66	216.22	220.79	199.70	0.64	
3492.00	9.420	67.330	3467.47	229.74	227.19	212.76	1.27	
3582.00	9.330	64.580	3556.26	243.55	233.16	226.15	0.51	
3671.00	9.660	53.560	3644.05	256.62	240.69	238.67	2.07	
3761.00	10.450	25.850	3732.72	267.15	252.53	248.31	5.39	
3850.00	9.240	358.820	3820.45	271.63	266.95	251.68	5.31	
3939.00	9.500	18.560	3908.29	274.91	281.06	253.88	3.61	
4029.00	10.160	33.770	3996.98	282.72	294.70	260.65	2.97	
4118.00	10.240	39.430	4084.58	293.06	307.34	270.04	1.13	
4207.00	10.160	44.210	4172.17	304.44	319.07	280.54	0.96	
4297.00	10.220	44.330	4260.75	316.40	330.47	291.65	0.07	
4387.00	10.340	44.090	4349.31	328.46	341.99	302.85	0.14	
4476.00	10.290	49.090	4436.87	340.84	352.93	314.42	1.01	
4566.00	9.020	52.640	4525.60	353.23	362.48	326.10	1.56	
4655.00	9.130	49.760	4613.48	364.81	371.27	337.04	0.53	
4744.00	9.270	59.710	4701.34	376.99	379.45	348.62	1.79	
4834.00	9.160	56.300	4790.18	389.77	387.08	360.84	0.62	
4923.00	9.300	46.560	4878.04	401.54	395.95	371.95	1.76	
5013.00	9.700	46.540	4966.80	413.08	406.17	382.74	0.44	
5102.00	9.590	50.290	5054.54	424.96	416.06	393.88	0.72	
5192.00	9.520	50.980	5143.30	437.21	425.54	405.43	0.15	

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5281.00	9.510	52.380	5231.07	449.42	434.66	416.97	0.26	
5371.00	9.660	56.290	5319.82	462.24	443.39	429.14	0.74	
5461.00	9.320	54.760	5408.58	475.08	451.79	441.38	0.47	
5550.00	9.690	48.540	5496.36	487.26	460.90	452.88	1.23	
5639.00	9.500	50.120	5584.12	499.22	470.57	464.13	0.36	
5729.00	9.370	63.090	5672.91	512.04	478.65	476.36	2.36	
5819.00	9.680	52.840	5761.68	525.18	486.54	488.92	1.91	
5908.00	9.110	41.150	5849.49	536.51	496.36	499.52	2.23	
5997.00	9.510	33.370	5937.32	546.05	507.81	508.21	1.48	
6087.00	9.330	33.240	6026.11	555.07	520.12	516.29	0.20	
6177.00	9.480	38.120	6114.90	564.55	532.05	524.87	0.90	
6266.00	9.470	37.960	6202.69	574.44	543.59	533.90	0.03	
6356.00	9.610	36.880	6291.44	584.40	555.44	542.96	0.25	
6445.00	9.560	40.110	6379.20	594.49	567.03	552.18	0.61	
6534.00	9.550	42.790	6466.97	605.09	578.10	561.96	0.50	
6623.00	9.630	43.460	6554.72	616.04	588.93	572.09	0.15	
6713.00	14.720	57.210	6642.69	631.70	600.59	586.89	6.47	
6802.00	22.730	62.910	6726.91	657.57	614.57	611.75	9.22	
6892.00	29.210	69.770	6807.80	694.80	630.10	647.88	7.93	
6981.00	34.730	83.060	6883.37	741.12	640.70	693.52	10.02	
7071.00	43.610	86.270	6953.08	797.88	645.82	750.06	10.12	
7116.00	47.480	81.450	6984.60	829.96	649.30	781.97	11.50	
7160.00	51.220	77.180	7013.26	863.13	655.52	814.74	11.24	
7250.00	61.290	77.810	7063.20	937.13	671.68	887.72	11.20	
7339.00	66.610	80.200	7102.27	1016.54	686.89	966.18	6.45	
7429.00	73.780	88.400	7132.79	1101.05	695.15	1050.31	11.70	
7518.00	80.920	93.740	7152.28	1187.39	693.47	1137.04	9.93	
7600.00	89.850	92.870	7158.87	1268.30	688.77	1218.55	10.94	
7697.00	91.260	87.290	7157.93	1364.95	688.63	1315.51	5.93	
7787.00	91.170	85.910	7156.02	1454.91	693.97	1405.33	1.54	LANDING POINT 1262'FSL & 285'FWL, SEC21)

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
7876.00	91.200	87.360	7154.18	1543.88	699.19	1494.15	1.63	
7966.00	91.080	91.470	7152.39	1633.63	700.11	1584.11	4.57	
8056.00	89.660	92.670	7151.81	1723.05	696.86	1674.05	2.07	
8145.00	89.660	92.340	7152.34	1811.39	692.97	1762.96	0.37	
8235.00	89.940	93.040	7152.65	1900.69	688.74	1852.86	0.84	
8324.00	89.780	91.500	7152.87	1989.08	685.22	1941.79	1.74	
8413.00	89.750	88.850	7153.24	2077.78	684.95	2030.78	2.98	
8503.00	89.720	90.760	7153.65	2167.53	685.25	2120.77	2.12	
8592.00	89.750	92.600	7154.06	2256.01	682.64	2209.73	2.07	
8682.00	89.660	92.030	7154.53	2345.39	679.01	2299.65	0.64	
8772.00	89.420	92.450	7155.25	2434.77	675.49	2389.58	0.54	
8861.00	89.600	91.940	7156.01	2523.17	672.08	2478.51	0.61	
8950.00	89.510	91.590	7156.70	2611.64	669.34	2567.47	0.41	
9040.00	89.660	90.840	7157.35	2701.20	667.43	2657.45	0.85	
9129.00	89.570	89.850	7157.95	2789.89	666.90	2746.44	1.12	
9219.00	89.510	89.520	7158.67	2879.65	667.39	2836.44	0.37	
9308.00	90.150	89.040	7158.94	2968.46	668.51	2925.43	0.90	
9398.00	90.220	88.970	7158.65	3058.30	670.07	3015.41	0.11	
9487.00	90.250	89.300	7158.28	3147.12	671.42	3104.40	0.37	
9577.00	90.220	88.660	7157.91	3236.96	673.02	3194.39	0.71	
9666.00	90.310	87.460	7157.50	3325.87	676.03	3283.33	1.35	
9756.00	90.150	86.950	7157.14	3415.83	680.42	3373.23	0.59	
9845.00	88.090	87.420	7158.51	3504.78	684.79	3462.10	2.37	
9935.00	88.090	89.110	7161.51	3594.63	687.51	3552.01	1.88	
10024.00	88.030	89.800	7164.52	3683.37	688.36	3640.95	0.78	
10113.00	88.150	90.560	7167.49	3772.03	688.08	3729.90	0.86	
10203.00	90.000	91.790	7168.94	3861.58	686.23	3819.87	2.47	
10292.00	90.060	93.310	7168.89	3949.91	682.28	3908.78	1.71	
10382.00	90.030	93.780	7168.82	4039.04	676.71	3998.60	0.52	
10471.00	89.970	91.620	7168.82	4127.34	672.52	4087.50	2.43	

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
10561.00	89.850	89.770	7168.96	4216.98	671.43	4177.49	2.06	
10650.00	90.740	89.580	7168.51	4305.74	671.93	4266.48	1.02	
10740.00	90.620	88.670	7167.44	4395.56	673.31	4356.47	1.02	
10829.00	90.430	88.230	7166.62	4484.44	675.71	4445.43	0.54	
10919.00	90.400	87.920	7165.97	4574.35	678.74	4535.38	0.35	
11008.00	91.140	86.220	7164.77	4663.31	683.28	4624.25	2.08	
11097.00	90.770	89.990	7163.29	4752.19	686.23	4713.17	4.26	
11187.00	90.650	89.650	7162.18	4841.94	686.51	4803.16	0.40	
11276.00	90.860	88.800	7161.00	4930.75	687.71	4892.15	0.98	
11366.00	90.950	88.180	7159.58	5020.62	690.08	4982.10	0.70	
11456.00	90.980	87.800	7158.07	5110.52	693.24	5072.04	0.42	
11545.00	90.890	89.210	7156.61	5199.39	695.56	5160.99	1.59	
11634.00	90.680	89.250	7155.39	5288.20	696.76	5249.97	0.24	
11724.00	90.830	89.690	7154.21	5377.98	697.59	5339.96	0.52	
11813.00	90.950	91.050	7152.83	5466.65	697.02	5428.95	1.53	
11903.00	90.740	89.480	7151.50	5556.34	696.60	5518.93	1.76	
11992.00	90.980	89.710	7150.16	5645.10	697.23	5607.92	0.37	
12082.00	89.630	90.280	7149.68	5734.83	697.24	5697.92	1.63	
12172.00	89.850	90.800	7150.09	5824.49	696.39	5787.91	0.63	
12261.00	89.750	90.780	7150.40	5913.12	695.16	5876.90	0.11	
12351.00	89.720	90.140	7150.82	6002.78	694.44	5966.90	0.71	
12440.00	89.450	89.140	7151.46	6091.55	695.00	6055.89	1.16	
12530.00	89.510	89.210	7152.28	6181.37	696.29	6145.88	0.10	
12619.00	89.480	88.800	7153.06	6270.21	697.84	6234.86	0.46	
12708.00	89.480	87.990	7153.87	6359.09	700.33	6323.83	0.91	
12798.00	89.510	87.040	7154.67	6449.03	704.23	6413.74	1.06	
12888.00	89.450	87.210	7155.48	6539.00	708.75	6503.62	0.20	
12977.00	89.380	90.780	7156.39	6627.82	710.31	6592.59	4.01	
13066.00	89.320	89.960	7157.40	6716.50	709.73	6681.58	0.92	
13156.00	89.450	88.070	7158.37	6806.32	711.28	6771.56	2.10	

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWP
Facility	SEC.20-T06N-R66W		

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
13245.00	89.350	90.450	7159.30	6895.12	712.43	6860.54	2.68	
13335.00	89.420	91.340	7160.26	6984.73	711.02	6950.52	0.99	
13424.00	89.480	92.140	7161.12	7073.20	708.32	7039.47	0.90	
13514.00	89.540	92.070	7161.89	7162.61	705.02	7129.41	0.10	
13603.00	89.820	91.270	7162.39	7251.10	702.42	7218.37	0.95	
13693.00	89.630	91.780	7162.82	7340.61	700.03	7308.34	0.60	
13782.00	89.630	91.380	7163.39	7429.12	697.57	7397.30	0.45	
13872.00	89.690	91.720	7163.93	7518.63	695.14	7487.27	0.38	
13961.00	89.660	90.280	7164.43	7607.22	693.59	7576.25	1.62	
14051.00	89.660	88.680	7164.97	7697.00	694.40	7666.24	1.78	
14140.00	89.480	87.920	7165.63	7785.90	697.04	7755.20	0.88	
14230.00	89.540	89.280	7166.40	7875.77	699.24	7845.17	1.51	
14320.00	89.480	90.310	7167.17	7965.51	699.56	7935.16	1.15	
14409.00	89.510	91.750	7167.96	8054.10	697.96	8024.14	1.62	
14499.00	89.570	91.840	7168.68	8143.57	695.14	8114.09	0.12	
14588.00	89.480	89.900	7169.42	8232.18	693.79	8203.08	2.18	
14678.00	89.140	89.090	7170.50	8321.96	694.59	8293.06	0.98	
14767.00	88.890	88.900	7172.03	8410.78	696.15	8382.04	0.35	
14857.00	89.290	86.960	7173.46	8500.69	699.40	8471.96	2.20	
14946.00	89.110	86.760	7174.70	8589.66	704.27	8560.82	0.30	
15035.00	88.590	86.230	7176.49	8678.63	709.71	8649.64	0.83	
15125.00	88.460	86.790	7178.81	8768.58	715.19	8739.44	0.64	
15214.00	88.490	88.610	7181.18	8857.48	718.76	8828.33	2.04	
15304.00	88.550	90.640	7183.50	8947.22	719.35	8918.30	2.26	
15393.00	88.520	92.230	7185.78	9035.72	717.12	9007.24	1.79	
15401.00	88.340	92.590	7186.00	9043.66	716.78	9015.23	5.03	LAST BHI MWD SURVEY (1192' FSL & 2600' FWL,SEC.22)
15425.00	88.340	92.590	7186.69	9067.47	715.70	9039.19	0.00	PROJECTION TO BIT (1191' FSL & 2624' FWL, SEC.22)

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

HOLE & CASING SECTIONS - Ref Wellbore: HOOD 23C-22-M AWB Ref Wellpath: HOOD 23C-22-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	25.00	1761.00	1736.00	25.00	1759.45	0.00	0.00	25.29	22.15
9.625in Casing Surface	25.00	1761.00	1736.00	25.00	1759.45	0.00	0.00	25.29	22.15
8.5in Open Hole	1761.00	15425.00	13664.00	1759.45	7186.69	25.29	22.15	715.70	9039.19

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.21-T06N-R66W	21.00	180.03	-0.31	3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"W	polygon
SEC.21-T06N-R66W 1/4 LINES	21.00	180.03	-0.31	3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"W	polygon
SEC.22-T06N-R66W	21.00	180.03	-0.31	3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"W	polygon
SEC.22-T06N-R66W 1/4 LINES	21.00	180.03	-0.31	3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"W	polygon
HOOD 23C-22-M TOP OF PROD ON PLAT (1221'FSL & 75'FWL SEC.21)	7136.00	652.86	1195.87	3196945.85	1414761.45	40°28'11.150"N	104°47'31.646"W	point
HOOD 23C-22-M TOP OF PROD REV-1 (1241'FSL & 75'FWL SEC.21)	7136.00	672.90	1195.84	3196945.67	1414781.49	40°28'11.348"N	104°47'31.646"W	point
HOOD 23C-22-M TOP OF PROD REV-2 (1241'FSL & 75'FWL SEC.21)	7159.00	672.90	1195.84	3196945.67	1414781.49	40°28'11.348"N	104°47'31.646"W	point
HOOD 23C-22-M BHL REV-1 (1177'FSL & 2608'FWL SEC.22)	7186.00	701.89	9023.66	3204772.72	1414872.58	40°28'11.618"N	104°45'50.364"W	point
HOOD 23C-22-M BHL REV-2 (1177'FSL & 2608'FWL SEC.22)	7189.72	701.89	9023.66	3204772.72	1414872.58	40°28'11.618"N	104°45'50.364"W	point
SEC.21&22-T06N-R66W 75' SOUTHERN SETBACKS	7209.00	180.03	-0.31	3195753.51	1414279.17	40°28'06.478"N	104°47'47.123"W	polygon

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH COMPOSITION - Ref Wellbore: HOOD 23C-22-M AWB Ref Wellpath: HOOD 23C-22-M AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1712.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK 13.5" (STD ROTATING, AXIAL, ROCKIES GT)<109-1712>	HOOD 23C-22-M AWB
1712.00	15401.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)	BHI ATC 8.5 (IFR, SHORT, ROCKIES GT)<1793-15401>	HOOD 23C-22-M AWB
15401.00	15425.00	Blind Drilling (std)	Projection to bit	HOOD 23C-22-M AWB

Actual Wellpath Report

HOOD 23C-22-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)
Area	COLORADO	Well	HOOD 23C-22-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HOOD 23C-22-M AWB
Facility	SEC.20-T06N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7787.00	91.170	85.910	7156.02	LANDING POINT 1262'FSL & 285'FWL, SEC21)
15401.00	88.340	92.590	7186.00	LAST BHI MWD SURVEY (1192' FSL & 2600' FWL,SEC.22)
15425.00	88.340	92.590	7186.69	PROJECTION TO BIT (1191' FSL & 2624' FWL, SEC.22)