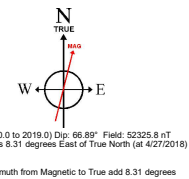
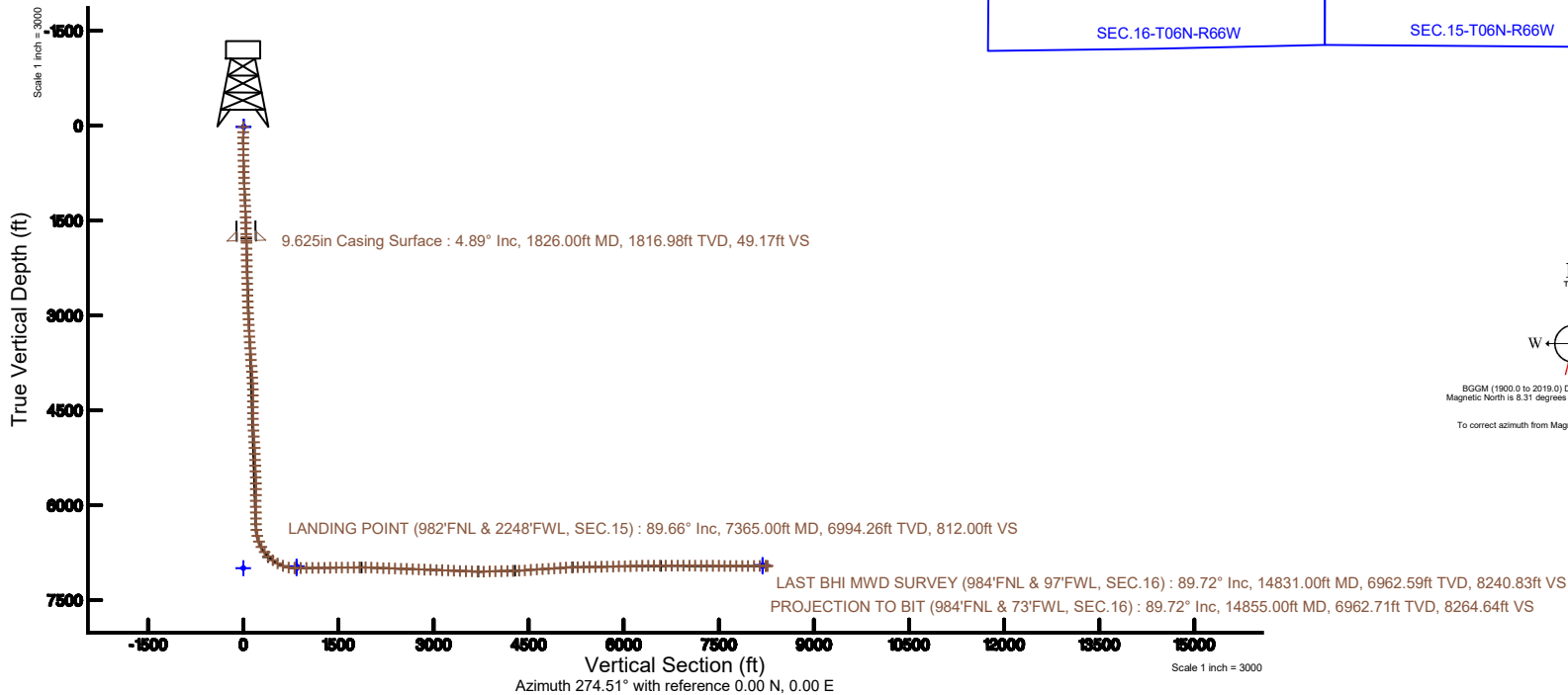
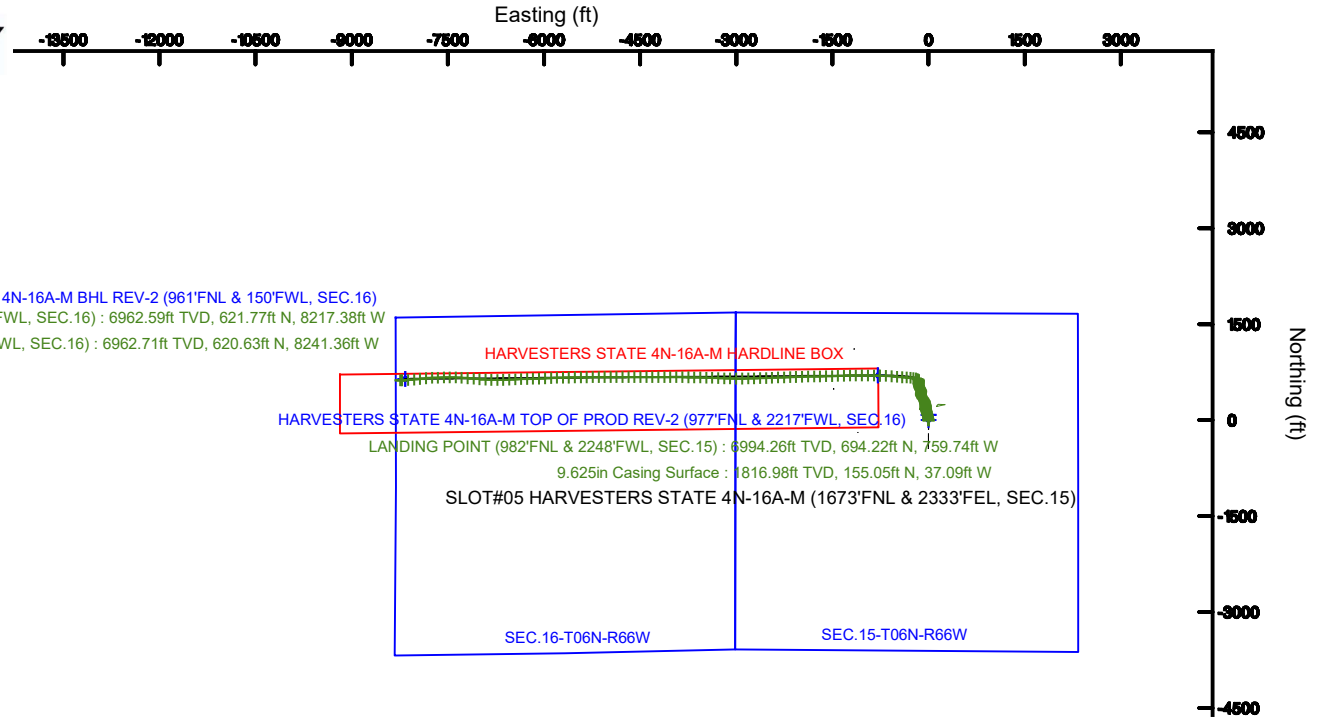


SRC ENERGY

Location: COLORADO Slot: SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Field: WELD COUNTY (NAD83,TRUE NORTH) Well: HARVESTERS STATE 4N-16A-M
Facility: SEC.15-T06N-R66W Wellbore: HARVESTERS STATE 4N-16A-M.PWB

Plot reference wellpath is HARVESTERS STATE 4N-16A-M (REV-8.0) PWP	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: 4822 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)) 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: doddanna on 2018-06-06
	Database: WellArchitectDB





Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-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	0.999966	Report Generated	6/6/2018 at 12:19:59 PM
Convergence at slot	0.48° East	Database/Source file	WellArchitectDB/HARVESTERS_STATE_4N-16A-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	-79.75	-0.54	3205121.03	1422568.78	40°29'27.640"N	104°45'45.029"W
Facility Reference Pt			3205120.91	1422648.52	40°29'28.428"N	104°45'45.022"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	4822.00ft
Horizontal Reference Pt	Slot	PRECISION 462 (20') (RKB) to Mean Sea Level	4822.00ft
Vertical Reference Pt	PRECISION 462 (20') (RKB)	PRECISION 462 (20') (RKB) to Mud Line at Slot (SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15))	4822.00ft
MD Reference Pt	PRECISION 462 (20') (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	274.51°



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	161.070	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	161.070	20.00	0.00	0.00	0.00	0.00	
102.00	0.830	161.070	102.00	-0.24	-0.56	0.19	1.01	
189.00	0.760	156.800	188.99	-0.76	-1.69	0.62	0.11	
280.00	0.660	343.680	279.99	-0.85	-1.74	0.71	1.56	
373.00	2.820	344.130	372.94	0.14	0.97	-0.06	2.32	
464.00	4.200	348.170	463.77	1.86	6.39	-1.36	1.54	
554.00	5.390	347.810	553.45	4.00	13.75	-2.92	1.32	
644.00	6.090	353.300	643.00	6.14	22.62	-4.37	0.99	
734.00	7.120	352.010	732.40	8.28	32.89	-5.71	1.16	
824.00	7.390	350.120	821.68	10.92	44.11	-7.48	0.40	
914.00	7.420	349.030	910.93	13.91	55.52	-9.57	0.16	
1004.00	7.200	340.810	1000.20	17.73	66.55	-12.53	1.19	
1094.00	7.520	341.980	1089.46	22.26	77.48	-16.21	0.39	
1184.00	7.260	344.260	1178.71	26.48	88.55	-19.57	0.44	
1274.00	6.900	344.060	1268.02	30.34	99.22	-22.60	0.40	
1364.00	6.460	342.660	1357.41	34.11	109.26	-25.60	0.52	
1454.00	6.280	346.830	1446.86	37.49	118.88	-28.23	0.55	
1544.00	5.820	348.630	1536.36	40.24	128.15	-30.25	0.55	
1634.00	5.410	347.040	1625.92	42.76	136.76	-32.10	0.49	
1724.00	6.020	344.820	1715.48	45.62	145.45	-34.29	0.72	
1772.00	5.840	342.170	1763.22	47.40	150.20	-35.69	0.68	
1860.00	4.300	349.340	1850.87	49.96	157.70	-37.67	1.89	
1953.00	5.450	354.660	1943.54	51.63	165.53	-38.73	1.33	
2047.00	5.270	354.850	2037.12	53.12	174.27	-39.53	0.19	
2141.00	4.670	352.710	2130.77	54.63	182.37	-40.41	0.67	
2234.00	6.290	354.210	2223.34	56.31	191.19	-41.40	1.75	
2327.00	6.620	353.210	2315.75	58.28	201.58	-42.55	0.37	
2421.00	6.300	352.030	2409.16	60.45	212.07	-43.90	0.37	
2513.00	6.250	351.950	2500.60	62.63	222.03	-45.30	0.06	



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWP
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2607.00	6.570	351.910	2594.02	64.92	232.42	-46.78	0.34	
2700.00	6.230	348.970	2686.44	67.43	242.64	-48.49	0.51	
2795.00	6.620	348.590	2780.84	70.32	253.07	-50.56	0.41	
2888.00	6.980	347.880	2873.19	73.40	263.85	-52.81	0.40	
2981.00	6.690	343.340	2965.53	76.98	274.56	-55.55	0.66	
3075.00	6.480	339.090	3058.91	81.23	284.76	-59.01	0.56	
3168.00	6.990	336.270	3151.26	86.16	294.85	-63.16	0.65	
3261.00	6.420	333.380	3243.63	91.53	304.67	-67.77	0.71	
3353.00	6.100	329.480	3335.08	97.00	313.48	-72.56	0.58	
3445.00	6.200	326.200	3426.55	102.88	321.82	-77.80	0.40	
3539.00	6.130	324.880	3520.01	109.23	330.15	-83.51	0.17	
3632.00	6.090	324.620	3612.48	115.56	338.23	-89.23	0.05	
3726.00	6.150	325.210	3705.94	121.95	346.43	-94.99	0.09	
3819.00	7.050	327.320	3798.33	128.55	355.33	-100.91	1.00	
3912.00	8.030	329.570	3890.52	135.72	365.73	-107.28	1.10	
4005.00	6.920	333.720	3982.73	142.31	376.35	-113.05	1.33	
4099.00	6.890	344.630	4076.05	147.13	386.87	-117.05	1.39	
4194.00	5.850	350.510	4170.47	150.24	397.14	-119.36	1.29	
4288.00	5.480	3.650	4264.01	151.47	406.34	-119.87	1.43	
4383.00	6.350	5.900	4358.50	151.41	416.10	-119.04	0.95	
4476.00	6.330	8.570	4450.94	150.92	426.28	-117.75	0.32	
4569.00	7.140	9.640	4543.29	150.04	437.05	-116.01	0.88	
4661.00	7.600	358.280	4634.54	150.19	448.77	-115.24	1.66	
4756.00	7.920	335.430	4728.69	154.05	461.00	-118.15	3.24	
4849.00	7.280	328.150	4820.87	160.66	471.84	-123.92	1.24	
4942.00	6.910	330.440	4913.16	167.29	481.71	-129.79	0.50	
5034.00	6.900	334.870	5004.50	173.12	491.52	-134.87	0.58	
5127.00	6.860	337.380	5096.83	178.42	501.71	-139.38	0.33	
5221.00	6.240	343.290	5190.21	182.83	511.78	-143.01	0.97	
5316.00	6.330	347.850	5284.64	186.20	521.85	-145.59	0.53	



SRC ENERGY

Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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**BAKER
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5408.00	5.730	348.950	5376.13	188.89	531.31	-147.54	0.66	
5500.00	5.060	337.130	5467.73	191.99	539.56	-150.00	1.41	
5593.00	5.720	337.860	5560.32	195.95	547.63	-153.34	0.71	
5687.00	6.110	356.470	5653.82	198.75	556.97	-155.41	2.07	
5780.00	5.860	8.830	5746.32	199.09	566.60	-154.99	1.41	
5873.00	5.830	7.210	5838.84	198.51	575.97	-153.67	0.18	
5965.00	6.050	6.860	5930.34	198.09	585.42	-152.50	0.24	
6060.00	5.960	1.060	6024.82	198.18	595.33	-151.81	0.65	
6152.00	6.020	359.990	6116.32	198.85	604.93	-151.72	0.14	
6245.00	5.980	357.750	6208.81	199.80	614.64	-151.92	0.26	
6337.00	5.900	353.070	6300.32	201.31	624.13	-152.67	0.53	
6430.00	7.420	323.110	6392.72	206.23	633.68	-156.86	4.02	
6523.00	14.210	291.030	6484.08	221.17	642.59	-171.14	9.50	
6618.00	20.490	281.860	6574.73	248.87	650.20	-198.33	7.19	
6710.00	27.120	277.700	6658.87	285.83	656.33	-234.91	7.43	
6804.00	35.630	274.960	6739.05	334.69	661.58	-283.51	9.18	
6897.00	44.160	273.800	6810.34	394.28	666.08	-342.94	9.21	
6990.00	53.370	273.080	6871.57	464.13	670.24	-412.67	9.92	
7083.00	61.860	275.560	6921.34	542.58	676.23	-490.90	9.40	
7176.00	69.930	276.290	6959.30	627.37	685.00	-575.26	8.71	
7270.00	78.730	272.430	6984.67	717.77	691.80	-665.40	10.16	
7365.00	89.660	270.520	6994.26	812.00	694.22	-759.74	11.68	LANDING POINT (982'FNL & 2248'FWL, SEC.15)
7458.00	90.580	271.510	6994.07	904.83	695.87	-852.72	1.45	
7551.00	90.650	271.490	6993.07	997.69	698.30	-945.68	0.08	
7646.00	90.650	269.820	6991.99	1092.47	699.39	-1040.67	1.76	
7739.00	90.680	268.630	6990.91	1185.07	698.13	-1133.65	1.28	
7833.00	90.620	268.330	6989.85	1278.54	695.63	-1227.61	0.33	
7926.00	90.710	268.480	6988.77	1371.01	693.05	-1320.57	0.19	
8020.00	90.650	268.560	6987.65	1464.49	690.62	-1414.53	0.11	
8112.00	90.680	268.650	6986.58	1555.99	688.38	-1506.50	0.10	



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWP
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8206.00	90.680	268.350	6985.47	1649.47	685.92	-1600.46	0.32	
8299.00	90.650	268.430	6984.39	1741.93	683.31	-1693.42	0.09	
8392.00	90.580	269.570	6983.39	1834.49	681.68	-1786.40	1.23	
8485.00	88.150	269.100	6984.42	1927.10	680.60	-1879.38	2.66	
8579.00	87.850	268.130	6987.70	2020.54	678.33	-1973.29	1.08	
8674.00	87.780	268.070	6991.32	2114.88	675.19	-2068.17	0.10	
8767.00	87.880	267.890	6994.85	2207.21	671.91	-2161.05	0.22	
8861.00	87.970	268.110	6998.25	2300.54	668.63	-2254.93	0.25	
8955.00	87.880	268.190	7001.65	2393.90	665.60	-2348.82	0.13	
9048.00	87.880	267.740	7005.09	2486.23	662.30	-2441.69	0.48	
9142.00	87.940	267.970	7008.52	2579.54	658.78	-2535.56	0.25	
9237.00	87.880	268.210	7011.99	2673.88	655.62	-2630.45	0.26	
9330.00	87.910	268.370	7015.40	2766.27	652.85	-2723.34	0.17	
9422.00	87.910	268.870	7018.76	2857.72	650.63	-2815.26	0.54	
9516.00	87.820	269.680	7022.26	2951.26	649.44	-2909.18	0.87	
9610.00	88.030	270.430	7025.66	3044.92	649.53	-3003.12	0.83	
9703.00	88.000	271.480	7028.88	3137.68	651.08	-3096.05	1.13	
9796.00	87.720	272.090	7032.36	3230.51	653.98	-3188.94	0.72	
9890.00	87.720	272.180	7036.10	3324.35	657.48	-3282.80	0.10	
9983.00	87.750	271.690	7039.77	3417.19	660.61	-3375.67	0.53	
10077.00	87.820	271.520	7043.40	3511.00	663.24	-3469.57	0.20	
10171.00	87.750	271.290	7047.04	3604.79	665.55	-3563.47	0.26	
10263.00	89.020	271.160	7049.63	3696.60	667.51	-3655.41	1.39	
10356.00	91.050	271.010	7049.57	3789.43	669.27	-3748.39	2.19	
10451.00	91.420	270.780	7047.53	3884.21	670.76	-3843.35	0.46	
10545.00	91.320	270.320	7045.28	3977.96	671.66	-3937.32	0.50	
10639.00	91.230	270.340	7043.19	4071.69	672.20	-4031.30	0.10	
10731.00	91.420	270.440	7041.06	4163.43	672.83	-4123.27	0.23	
10824.00	91.260	270.010	7038.88	4256.14	673.19	-4216.24	0.49	
10918.00	93.020	269.920	7035.37	4349.78	673.14	-4310.17	1.87	



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
11010.00	93.880	270.040	7029.84	4441.32	673.10	-4402.01	0.94	
11104.00	93.600	269.870	7023.71	4534.82	673.03	-4495.81	0.35	
11198.00	93.730	269.810	7017.70	4628.32	672.77	-4589.61	0.15	
11291.00	93.730	269.810	7011.65	4720.81	672.46	-4682.42	0.00	
11384.00	93.670	269.810	7005.65	4813.30	672.15	-4775.22	0.06	
11478.00	93.600	269.940	6999.69	4906.81	671.95	-4869.03	0.16	
11571.00	93.570	269.860	6993.87	4999.32	671.79	-4961.85	0.09	
11663.00	93.570	270.030	6988.14	5090.85	671.70	-5053.67	0.18	
11756.00	91.200	269.630	6984.27	5183.46	671.42	-5146.58	2.58	
11849.00	90.680	269.440	6982.75	5276.09	670.67	-5239.57	0.60	
11942.00	91.290	268.670	6981.15	5368.66	669.13	-5332.54	1.06	
12035.00	91.420	268.720	6978.95	5461.15	667.02	-5425.49	0.15	
12129.00	91.420	270.160	6976.62	5554.75	666.10	-5519.46	1.53	
12222.00	91.320	268.750	6974.40	5647.36	665.21	-5612.42	1.52	
12316.00	91.350	268.900	6972.21	5740.87	663.29	-5706.38	0.16	
12408.00	91.510	268.800	6969.91	5832.40	661.44	-5798.33	0.21	
12501.00	91.290	267.160	6967.64	5924.76	658.16	-5891.24	1.78	
12594.00	91.290	267.000	6965.54	6016.96	653.43	-5984.10	0.17	
12687.00	91.290	267.420	6963.45	6109.18	648.90	-6076.96	0.45	
12782.00	91.510	269.050	6961.13	6203.58	645.98	-6171.89	1.73	
12874.00	90.890	269.190	6959.20	6295.15	644.56	-6263.85	0.69	
12968.00	90.650	267.660	6957.94	6388.61	641.98	-6357.81	1.65	
13060.00	90.650	267.190	6956.90	6479.90	637.85	-6449.71	0.51	
13153.00	90.650	267.200	6955.84	6572.14	633.30	-6542.59	0.01	
13246.00	89.750	268.030	6955.52	6664.46	629.43	-6635.51	1.32	
13339.00	89.570	270.390	6956.07	6757.05	628.14	-6728.49	2.54	
13432.00	89.600	271.880	6956.74	6849.89	629.99	-6821.47	1.60	
13525.00	89.880	273.330	6957.16	6942.83	634.21	-6914.37	1.59	
13617.00	89.850	274.210	6957.38	7034.82	640.26	-7006.17	0.96	
13710.00	89.750	274.940	6957.71	7127.82	647.68	-7098.87	0.79	



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (163 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
13803.00	89.750	274.550	6958.11	7220.82	655.37	-7191.55	0.42	
13896.00	89.720	273.060	6958.54	7313.81	661.54	-7284.34	1.60	
13989.00	89.780	272.010	6958.95	7406.75	665.66	-7377.25	1.13	
14082.00	89.720	269.880	6959.35	7499.57	667.19	-7470.23	2.29	
14174.00	89.910	268.960	6959.65	7591.20	666.26	-7562.22	1.02	
14266.00	89.750	268.290	6959.92	7682.72	664.05	-7654.20	0.75	
14359.00	89.690	268.080	6960.38	7775.15	661.11	-7747.15	0.23	
14454.00	89.660	264.020	6960.92	7869.09	654.56	-7841.90	4.27	
14548.00	89.820	263.650	6961.34	7961.46	644.47	-7935.36	0.43	
14641.00	89.690	264.470	6961.74	8052.92	634.85	-8027.86	0.89	
14734.00	89.780	266.210	6962.17	8144.72	627.29	-8120.54	1.87	
14831.00	89.720	267.270	6962.59	8240.83	621.77	-8217.38	1.09	LAST BHI MWD SURVEY (984'FNL & 97'FWL, SEC.16)
14855.00	89.720	267.270	6962.71	8264.64	620.63	-8241.36	0.00	PROJECTION TO BIT (984'FNL & 73'FWL, SEC.16)

HOLE & CASING SECTIONS

- Ref Wellbore: HARVESTERS STATE 4N-16A-M AWB Ref Wellpath: HARVESTERS STATE 4N-16A-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	1826.00	1806.00	20.00	1816.98	0.00	0.00	155.05	-37.09
9.625in Casing Surface	20.00	1826.00	1806.00	20.00	1816.98	0.00	0.00	155.05	-37.09
8.5in Open Hole	1826.00	14855.00	13029.00	1816.98	6962.71	155.05	-37.09	620.63	-8241.36



Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.15-T06N-R66W	16.00	79.75	0.54	3205120.91	1422648.52	40°29'28.428"N	104°45'45.022"W	polygon
SEC.16-T06N-R66W	16.00	79.75	0.54	3205120.91	1422648.52	40°29'28.428"N	104°45'45.022"W	polygon
HARVESTERS STATE 4N-16A-M BHL ON PLAT (961'FNL & 150'FWL, SEC.16)	6946.00	644.33	-8163.93	3196952.32	1423145.17	40°29'33.994"N	104°47'30.696"W	point
HARVESTERS STATE 4N-16A-M BHL REV-2 (961'FNL & 150'FWL, SEC.16)	6967.30	644.33	-8163.93	3196952.32	1423145.17	40°29'33.994"N	104°47'30.696"W	point
HARVESTERS STATE 4N-16A-M TOP OF PROD ON PLAT (977'FNL & 2217'FWL, SEC.16)	6968.00	698.73	-790.45	3204324.82	1423260.89	40°29'34.544"N	104°45'55.260"W	point
HARVESTERS STATE 4N-16A-M HARDLINE BOX	6996.85	0.00	0.00	3205121.03	1422568.78	40°29'27.640"N	104°45'45.029"W	polygon
HARVESTERS STATE 4N-16A-M TOP OF PROD REV-2 (977'FNL & 2217'FWL, SEC.16)	6996.85	698.73	-790.46	3204324.82	1423260.89	40°29'34.544"N	104°45'55.260"W	point

WELLPATH COMPOSITION - Ref Wellbore: HARVESTERS STATE 4N-16A-M AWB					Ref Wellpath: HARVESTERS STATE 4N-16A-M AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore
20.00	1772.00	BHI NaviTrak (Rotating+Axial Corr)	13 1/2" SURFACE SURVEYS <86'-1756'>		HARVESTERS STATE 4N-16A-M AWB
1772.00	14831.00	BHI AutoTrak Curve (IFR1, Short)	8 1/2" MONOBORE SURVEYS <1860'-14831'>		HARVESTERS STATE 4N-16A-M AWB
14831.00	14855.00	Blind Drilling (std)	Projection to bit		HARVESTERS STATE 4N-16A-M AWB



SRC ENERGY

Actual Wellpath Report

HARVESTERS STATE 4N-16A-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#05 HARVESTERS STATE 4N-16A-M (1673'FNL & 2333'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 4N-16A-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 4N-16A-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7365.00	89.660	270.520	6994.26	LANDING POINT (982'FNL & 2248'FWL, SEC.15)
14831.00	89.720	267.270	6962.59	LAST BHI MWD SURVEY (984'FNL & 97'FWL, SEC.16)
14855.00	89.720	267.270	6962.71	PROJECTION TO BIT (984'FNL & 73'FWL, SEC.16)