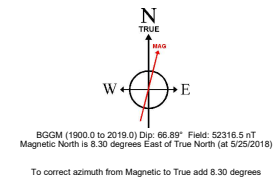
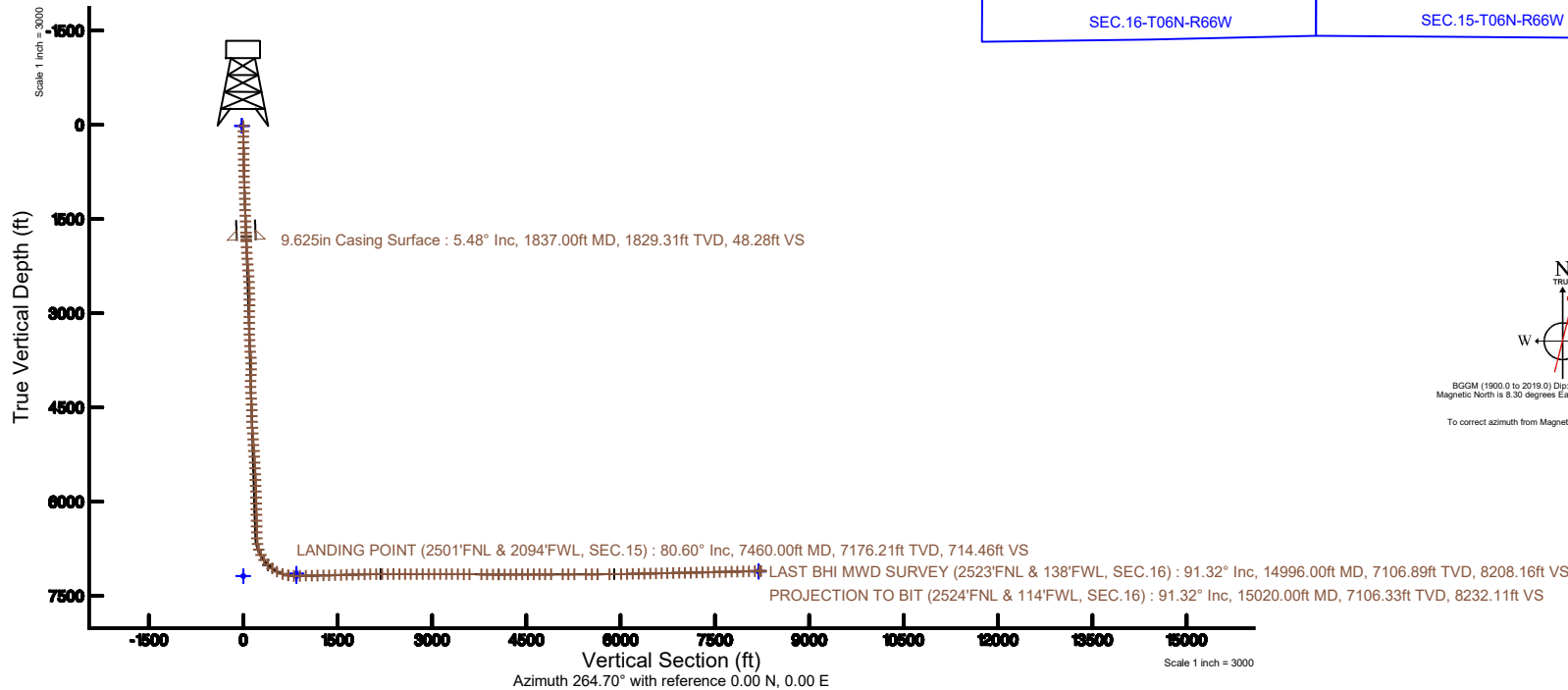
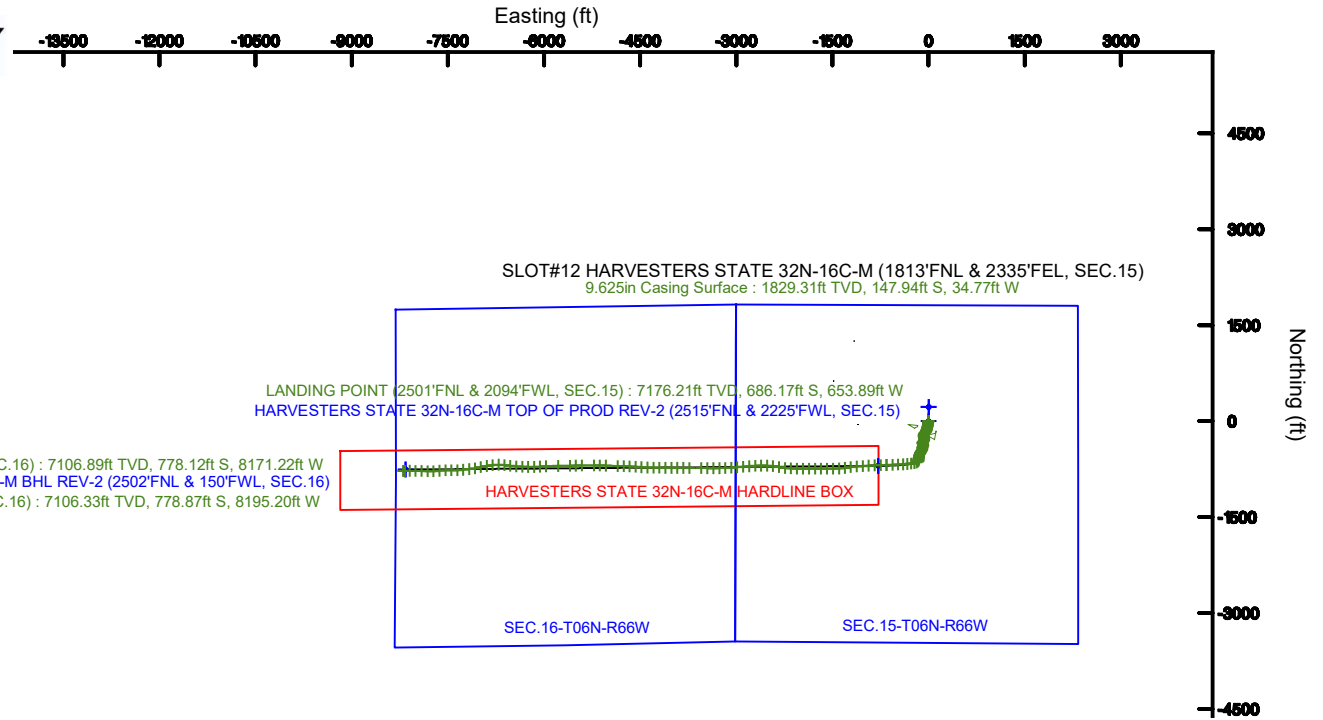


SRC ENERGY

Location: COLORADO Slot: SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
 Field: WELD COUNTY (NAD83,TRUE NORTH) Well: HARVESTERS STATE 32N-16C-M
 Facility: SEC.15-T06N-R66W Wellbore: HARVESTERS STATE 32N-16C-M PWB

Plot reference wellpath is HARVESTERS STATE 32N-16C-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: 4822 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'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 32N-16C-M AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWP
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 4:16:32 PM
Convergence at slot	0.48° East	Database/Source file	WellArchitectDB/HARVESTERS_STATE_32N-16C-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	-219.70	-1.62	3205121.11	1422428.82	40°29'26.257"N	104°45'45.043"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#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'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	264.70°



SRC ENERGY

Actual Wellpath Report

HARVESTERS STATE 32N-16C-M AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	244.040	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	244.040	20.00	0.00	0.00	0.00	0.00	
102.00	0.870	244.040	102.00	0.58	-0.27	-0.56	1.06	
189.00	0.880	253.430	188.99	1.86	-0.75	-1.79	0.17	
280.00	1.160	210.870	279.97	3.08	-1.74	-2.94	0.86	
373.00	2.180	197.060	372.93	4.31	-4.24	-3.94	1.17	
464.00	3.590	189.400	463.82	5.69	-8.71	-4.91	1.60	
554.00	4.910	186.970	553.57	7.23	-15.31	-5.84	1.48	
644.00	6.010	185.290	643.16	8.91	-23.83	-6.74	1.23	
734.00	6.420	186.520	732.63	10.81	-33.52	-7.75	0.48	
824.00	6.400	188.250	822.07	13.01	-43.48	-9.04	0.22	
914.00	6.050	188.160	911.53	15.29	-53.14	-10.43	0.39	
1004.00	6.290	191.070	1001.01	17.79	-62.67	-12.05	0.44	
1094.00	6.000	191.860	1090.50	20.56	-72.11	-13.96	0.34	
1184.00	6.290	194.460	1179.98	23.62	-81.49	-16.16	0.45	
1274.00	6.180	192.820	1269.45	26.79	-90.99	-18.47	0.23	
1364.00	6.220	194.020	1358.92	29.91	-100.44	-20.72	0.15	
1454.00	6.500	195.200	1448.37	33.31	-110.09	-23.24	0.34	
1544.00	6.300	196.280	1537.81	36.91	-119.74	-25.96	0.26	
1634.00	5.750	196.920	1627.31	40.43	-128.80	-28.66	0.62	
1724.00	5.580	197.510	1716.87	43.83	-137.28	-31.29	0.20	
1778.00	5.860	197.360	1770.60	45.91	-142.42	-32.90	0.52	
1862.00	5.330	201.480	1854.20	49.32	-150.14	-35.61	0.79	
1955.00	5.530	202.590	1946.78	53.36	-158.30	-38.91	0.24	
2049.00	5.390	205.940	2040.36	57.77	-166.45	-42.58	0.37	
2144.00	5.290	221.890	2134.95	63.30	-173.72	-47.46	1.56	
2236.00	6.220	229.860	2226.49	70.50	-180.09	-54.10	1.33	
2329.00	6.450	223.140	2318.92	78.54	-187.15	-61.52	0.83	
2423.00	6.230	211.350	2412.35	85.54	-195.36	-67.79	1.40	
2515.00	6.210	202.820	2503.81	90.86	-204.21	-72.31	1.00	



SRC ENERGY

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HARVESTERS STATE 32N-16C-M AWP

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

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2609.00	6.200	195.580	2597.26	95.07	-213.79	-75.65	0.83	
2702.00	6.360	186.320	2689.70	97.90	-223.75	-77.56	1.10	
2797.00	6.400	178.070	2784.12	99.27	-234.27	-77.97	0.97	
2890.00	6.300	162.860	2876.55	98.52	-244.32	-76.29	1.81	
2983.00	6.260	163.710	2968.99	96.51	-254.07	-73.36	0.11	
3076.00	6.410	169.180	3061.43	95.04	-264.03	-70.96	0.67	
3171.00	6.170	173.730	3155.86	94.45	-274.32	-69.41	0.58	
3263.00	6.160	180.220	3247.33	94.84	-284.17	-68.89	0.76	
3355.00	6.040	193.620	3338.81	96.88	-293.81	-70.05	1.55	
3448.00	5.950	202.790	3431.30	100.74	-303.01	-73.07	1.03	
3541.00	6.130	206.430	3523.79	105.62	-311.90	-77.15	0.45	
3635.00	6.250	219.350	3617.24	111.86	-320.35	-82.62	1.48	
3727.00	6.630	219.710	3708.66	119.13	-328.31	-89.19	0.42	
3821.00	6.950	200.450	3802.02	125.44	-337.81	-94.65	2.43	
3914.00	7.780	159.320	3894.31	126.22	-348.98	-94.39	5.61	
4007.00	6.700	142.130	3986.58	121.63	-359.15	-88.84	2.59	
4101.00	6.820	163.110	4079.94	117.55	-368.83	-83.85	2.62	
4196.00	6.740	189.090	4174.30	117.80	-379.73	-83.09	3.20	
4290.00	6.530	207.780	4267.68	122.09	-389.91	-86.45	2.30	
4385.00	6.760	203.390	4362.04	127.72	-399.82	-91.19	0.59	
4478.00	6.580	198.640	4454.41	132.51	-409.89	-95.07	0.62	
4570.00	6.370	181.570	4545.83	135.26	-419.99	-96.89	2.10	
4663.00	6.620	180.420	4638.24	136.41	-430.51	-97.07	0.30	
4758.00	6.490	194.870	4732.62	138.81	-441.17	-98.49	1.74	
4851.00	6.390	209.800	4825.04	143.60	-450.74	-102.41	1.80	
4944.00	6.300	216.600	4917.47	149.98	-459.33	-108.02	0.81	
5036.00	6.620	214.470	5008.89	156.75	-467.75	-114.04	0.43	
5129.00	6.530	209.480	5101.28	163.19	-476.78	-119.67	0.62	
5223.00	6.610	209.010	5194.66	169.29	-486.16	-124.93	0.10	
5317.00	6.600	205.360	5288.04	175.09	-495.78	-129.86	0.45	



SRC ENERGY

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWP
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5410.00	6.570	199.950	5380.42	180.09	-505.61	-133.97	0.67	
5502.00	6.770	201.890	5471.80	184.81	-515.59	-137.79	0.33	
5595.00	6.350	203.910	5564.19	189.83	-525.37	-141.91	0.52	
5689.00	5.160	202.270	5657.72	194.32	-534.04	-145.62	1.28	
5781.00	5.030	202.650	5749.35	198.13	-541.59	-148.74	0.15	
5875.00	5.550	194.110	5842.95	201.57	-549.80	-151.44	1.00	
5968.00	5.970	185.380	5935.49	203.96	-558.98	-152.99	1.04	
6062.00	5.410	178.490	6029.02	205.16	-568.27	-153.33	0.94	
6154.00	5.680	190.520	6120.60	206.68	-577.09	-154.05	1.29	
6247.00	5.720	195.040	6213.14	209.55	-586.09	-156.09	0.48	
6340.00	5.610	189.970	6305.68	212.36	-595.04	-158.08	0.55	
6433.00	5.680	183.830	6398.23	214.29	-604.11	-159.17	0.65	
6525.00	5.650	179.230	6489.78	215.37	-613.18	-159.42	0.49	
6620.00	5.950	181.860	6584.30	216.35	-622.78	-159.51	0.42	
6712.00	12.100	229.080	6675.22	224.80	-633.88	-166.97	9.95	
6805.00	18.210	248.170	6765.00	246.69	-645.69	-187.86	8.40	
6898.00	27.460	256.790	6850.64	281.94	-656.02	-222.31	10.55	
6991.00	35.370	262.540	6929.96	330.17	-664.43	-269.96	9.09	
7085.00	43.980	265.380	7002.25	390.10	-670.60	-329.58	9.36	
7178.00	52.160	266.980	7064.34	459.21	-675.14	-398.56	8.89	
7272.00	61.140	267.610	7115.97	537.56	-678.82	-476.91	9.57	
7366.00	71.560	267.440	7153.62	623.45	-682.54	-562.82	11.09	
7460.00	80.600	267.990	7176.21	714.46	-686.17	-653.89	9.63	LANDING POINT (2501'FNL & 2094'FWL, SEC.15)
7554.00	89.600	269.100	7184.24	807.81	-688.54	-747.42	9.65	
7647.00	90.800	267.620	7183.91	900.62	-691.20	-840.37	2.05	
7741.00	90.740	266.370	7182.65	994.53	-696.12	-934.24	1.33	
7835.00	91.420	266.420	7180.88	1088.47	-702.03	-1028.03	0.73	
7928.00	91.110	267.620	7178.82	1181.37	-706.87	-1120.88	1.33	
8021.00	90.860	260.240	7177.22	1274.29	-716.69	-1213.28	7.94	
8114.00	91.720	261.580	7175.13	1367.06	-731.38	-1305.09	1.71	



SRC ENERGY

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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWP
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8207.00	91.510	267.710	7172.50	1459.98	-740.05	-1397.60	6.59	
8301.00	91.570	269.680	7169.98	1553.71	-742.19	-1491.54	2.10	
8394.00	91.940	269.270	7167.13	1646.34	-743.05	-1584.49	0.59	
8488.00	91.750	270.210	7164.10	1739.93	-743.47	-1678.44	1.02	
8581.00	91.540	270.100	7161.43	1832.47	-743.22	-1771.40	0.25	
8676.00	91.570	270.800	7158.86	1926.96	-742.47	-1866.36	0.74	
8769.00	91.660	270.080	7156.23	2019.45	-741.76	-1959.32	0.78	
8862.00	90.030	269.970	7154.86	2112.04	-741.72	-2052.31	1.76	
8957.00	89.750	272.990	7155.05	2206.36	-739.27	-2147.27	3.19	
9050.00	90.680	276.020	7154.70	2297.99	-731.96	-2239.97	3.41	
9144.00	89.660	279.660	7154.42	2389.51	-719.14	-2333.07	4.02	
9239.00	89.510	277.640	7155.11	2481.71	-704.86	-2426.98	2.13	
9332.00	89.910	273.200	7155.58	2573.06	-696.07	-2519.54	4.79	
9424.00	89.720	268.000	7155.87	2664.54	-695.11	-2611.50	5.66	
9518.00	89.970	266.280	7156.13	2758.45	-699.80	-2705.38	1.85	
9612.00	89.780	265.930	7156.33	2852.42	-706.19	-2799.17	0.42	
9705.00	89.970	265.700	7156.54	2945.40	-712.97	-2891.92	0.32	
9799.00	89.820	265.110	7156.71	3039.40	-720.50	-2985.62	0.65	
9892.00	89.690	266.670	7157.11	3132.37	-727.17	-3078.37	1.68	
9985.00	90.030	267.380	7157.33	3225.30	-732.00	-3171.25	0.85	
10078.00	89.720	268.810	7157.54	3318.13	-735.09	-3264.19	1.57	
10172.00	89.720	269.790	7158.00	3411.82	-736.24	-3358.18	1.04	
10265.00	89.910	270.840	7158.30	3504.38	-735.72	-3451.18	1.15	
10359.00	89.850	270.790	7158.49	3597.84	-734.39	-3545.17	0.08	
10547.00	89.660	270.500	7159.30	3784.83	-732.27	-3733.16	0.18	
10640.00	89.880	270.550	7159.67	3877.35	-731.42	-3826.15	0.24	
10733.00	89.880	269.980	7159.87	3969.91	-730.99	-3919.15	0.61	
10826.00	89.880	270.230	7160.06	4062.50	-730.82	-4012.15	0.27	
10919.00	90.310	270.290	7159.91	4155.06	-730.40	-4105.15	0.47	
11013.00	90.090	270.180	7159.58	4248.62	-730.01	-4199.15	0.26	



SRC ENERGY

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HARVESTERS STATE 32N-16C-M AWP

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

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
11107.00	90.120	271.370	7159.41	4342.09	-728.74	-4293.14	1.27	
11200.00	89.820	272.630	7159.45	4434.33	-725.49	-4386.08	1.39	
11293.00	90.250	274.040	7159.40	4526.28	-720.08	-4478.92	1.59	
11386.00	90.000	273.390	7159.19	4618.13	-714.06	-4571.72	0.75	
11479.00	90.090	273.540	7159.12	4710.04	-708.44	-4664.55	0.19	
11572.00	89.850	271.990	7159.17	4802.12	-703.95	-4757.44	1.69	
11665.00	90.060	271.010	7159.24	4894.46	-701.52	-4850.41	1.08	
11850.00	89.820	272.730	7159.44	5078.01	-695.48	-5035.30	0.94	
11944.00	90.370	270.700	7159.28	5171.30	-692.67	-5129.25	2.24	
12037.00	89.970	269.290	7159.00	5263.90	-692.67	-5222.25	1.58	
12224.00	89.720	269.820	7159.51	5450.23	-694.13	-5409.24	0.31	
12318.00	90.340	268.890	7159.46	5543.92	-695.19	-5503.24	1.19	
12410.00	90.220	268.990	7159.01	5635.67	-696.89	-5595.22	0.17	
12596.00	90.030	268.940	7158.61	5821.15	-700.25	-5781.19	0.11	
12783.00	90.980	267.710	7156.96	6007.76	-705.71	-5968.10	0.83	
12877.00	91.350	265.300	7155.05	6101.69	-711.44	-6061.89	2.59	
12970.00	91.080	268.890	7153.07	6194.57	-716.15	-6154.74	3.87	
13063.00	91.140	272.220	7151.27	6287.06	-715.25	-6247.70	3.58	
13155.00	91.320	272.340	7149.30	6378.23	-711.59	-6339.61	0.24	
13248.00	91.420	273.420	7147.07	6470.26	-706.92	-6432.46	1.17	
13342.00	91.170	276.720	7144.95	6562.69	-698.62	-6526.06	3.52	
13435.00	91.350	277.780	7142.90	6653.44	-686.88	-6618.29	1.16	
13527.00	91.080	269.220	7140.95	6744.26	-681.27	-6710.01	9.31	
13620.00	91.080	263.300	7139.19	6837.16	-687.34	-6802.76	6.36	
13713.00	91.050	260.120	7137.47	6930.01	-700.74	-6894.76	3.42	
13805.00	91.020	257.120	7135.80	7021.47	-718.89	-6984.93	3.26	
13899.00	91.600	259.870	7133.65	7114.88	-737.63	-7077.00	2.99	
13992.00	91.450	264.100	7131.18	7207.72	-750.59	-7169.04	4.55	
14084.00	91.110	264.090	7129.12	7299.69	-760.05	-7260.53	0.37	
14177.00	91.630	267.330	7126.90	7392.64	-767.01	-7353.23	3.53	



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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH DATA (160 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
14269.00	91.600	270.060	7124.31	7484.37	-769.10	-7445.16	2.97	
14361.00	91.140	269.630	7122.11	7575.97	-769.35	-7537.13	0.68	
14456.00	91.230	262.780	7120.14	7670.86	-775.63	-7631.85	7.21	
14550.00	91.510	268.490	7117.89	7764.79	-782.78	-7725.51	6.08	
14643.00	91.450	272.010	7115.49	7857.31	-782.38	-7818.46	3.78	
14736.00	91.230	271.270	7113.31	7949.60	-779.72	-7911.40	0.83	
14828.00	91.380	272.440	7111.22	8040.86	-776.74	-8003.33	1.28	
14921.00	91.600	268.500	7108.80	8133.34	-775.98	-8096.27	4.24	
14996.00	91.320	268.220	7106.89	8208.16	-778.12	-8171.22	0.53	LAST BHI MWD SURVEY (2523'FNL & 138'FWL, SEC.16)
15020.00	91.320	268.220	7106.33	8232.11	-778.87	-8195.20	0.00	PROJECTION TO BIT (2524'FNL & 114'FWL, SEC.16)

HOLE & CASING SECTIONS

- Ref Wellbore: HARVESTERS STATE 32N-16C-M AWB**Ref Wellpath: HARVESTERS STATE 32N-16C-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	1837.00	1817.00	20.00	1829.31	0.00	0.00	-147.94	-34.77
9.625in Casing Surface	20.00	1837.00	1817.00	20.00	1829.31	0.00	0.00	-147.94	-34.77
8.5in Open Hole	1837.00	15020.00	13183.00	1829.31	7106.33	-147.94	-34.77	-778.87	-8195.20



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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-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	219.70	1.62	3205120.91	1422648.52	40°29'28.428"N	104°45'45.022"W	polygon
SEC.16-T06N-R66W	16.00	219.70	1.62	3205120.91	1422648.52	40°29'28.428"N	104°45'45.022"W	polygon
HARVESTERS STATE 32N-16C-M BHL REV-2 (2502'FNL & 150'FWL, SEC.16)	7108.20	-756.74	-8158.88	3196969.11	1421604.29	40°29'18.766"N	104°47'30.638"W	point
HARVESTERS STATE 32N-16C-M BHL ON PLAT (2502'FNL & 150'FWL, SEC.16)	7116.00	-756.78	-8158.91	3196969.08	1421604.25	40°29'18.766"N	104°47'30.638"W	point
HARVESTERS STATE 32N-16C-M TOP OF PROD ON PLAT (2515'FNL & 2225'FWL, SEC.15)	7148.00	-699.46	-785.25	3204341.74	1421722.88	40°29'19.345"N	104°45'55.206"W	point
HARVESTERS STATE 32N-16C-M HARDLINE BOX	7188.23	0.00	0.00	3205121.11	1422428.82	40°29'26.257"N	104°45'45.043"W	polygon
HARVESTERS STATE 32N-16C-M TOP OF PROD REV-2 (2515'FNL & 2225'FWL, SEC.15)	7188.23	-699.48	-785.25	3204341.74	1421722.86	40°29'19.345"N	104°45'55.206"W	point

WELLPATH COMPOSITION - Ref Wellbore: HARVESTERS STATE 32N-16C-M AWB Ref Wellpath: HARVESTERS STATE 32N-16C-M AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1778.00	BHI NaviTrak (Rotating+Axial Corr)	13 1/2" SURFACE SECTION <86'-1762">	HARVESTERS STATE 32N-16C-M AWB
1778.00	14996.00	BHI AutoTrak Curve (MagCAD+IFR1, Short spacing)	8 1/2" MONOBORE SECTION SURVEYS <1862-14996">	HARVESTERS STATE 32N-16C-M AWB
14996.00	15020.00	Blind Drilling (std)	Projection to bit	HARVESTERS STATE 32N-16C-M AWB



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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#12 HARVESTERS STATE 32N-16C-M (1813'FNL & 2335'FEL, SEC.15)
Area	COLORADO	Well	HARVESTERS STATE 32N-16C-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	HARVESTERS STATE 32N-16C-M AWB
Facility	SEC.15-T06N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7460.00	80.600	267.990	7176.21	LANDING POINT (2501'FNL & 2094'FWL, SEC.15)
14996.00	91.320	268.220	7106.89	LAST BHI MWD SURVEY (2523'FNL & 138'FWL, SEC.16)
15020.00	91.320	268.220	7106.33	PROJECTION TO BIT (2524'FNL & 114'FWL, SEC.16)