

ACTUAL WELLPATH REPORT (CSV version)

Prepared by Baker Hughes

Software System: WellArchitect®3.0.0

REFERENCE WELLPATH IDENTIFICATION

Operator MidCon Energy
Area Kansas
Field Trego County, Kansas (MidCon Operating) NAD 83 / Grid
Facility Holland 1-12H Sec 12-12S-22W
Slot Holland 1-12H SL 150 FSL, 1415 FWL
Well Subject
Wellbore Holland 1-12H AWB
Wellpath AWP
Sidetrack (none)

REPORT SETUP INFORMATION

Projection NAD83 / Lambert Kansas SP, Northern Zone (1501), US feet
North Refe Grid
Scale 0.999965
Convergen 1.09° West
Software S WellArchitect®
User Dehamard
Report Ger 10/3/2012 at 9:08:50 AM
DataBase/ Oklahoma City/ev01.xml

Table with 7 columns: WELLPATH, Local North [ft], Local East [ft], Grid East [ft], Grid North [ft], Latitude, Longitude. Rows include Slot Locatic, Facility Ref, and Field Refer.

WELLPATH DATUM

Calculation Minimum curvature
Horizontal Facility Center
Vertical Re Trinidad 215 (KB)
MD Refere Trinidad 215 (KB)
Field Vertic Mean Sea Level
Trinidad 21 10.00ft
Trinidad 21 2337.20ft
Trinidad 21 1415 FWL) 10.00ft
Section Ori 0.00ft
Section Ori 0.00ft
Section Azi 349.98°

W E L L P A T H D A T A Wellbore: Holland 1-12H AWB Wellpath: AWP † = interpolated/extrapolated station
MD Inclination Azimuth TVD Vert Sect North East Grid East Grid North

	[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]
†	0	0	183.07	0	0	0	0	824007.9	253320.2
	10	0	183.07	10	0	0	0	824007.9	253320.2
	623	0.22	183.07	623	-1.15	-1.18	-0.06	824007.9	253319.1
	1189	0	6.88	1189	-2.2	-2.26	-0.12	824007.8	253318
	1855	0.52	286.6	1854.99	-0.85	-1.4	-3.02	824004.9	253318.8
	2325	0.09	170.13	2324.98	-0.26	-1.15	-5	824002.9	253319.1
	2748	0.35	99.633	2747.98	-1.03	-1.69	-3.67	824004.2	253318.5
	3360	1.08	239.99	3359.95	-3.63	-4.89	-6.82	824001.1	253315.3
	3392	1.43	263.2	3391.94	-3.71	-5.09	-7.48	824000.4	253315.1
	3423	2.35	307.89	3422.92	-3.22	-4.75	-8.36	823999.6	253315.5
	3455	4.05	330.3	3454.87	-1.67	-3.36	-9.44	823998.5	253316.9
	3485	6.18	341.78	3484.75	0.93	-0.91	-10.47	823997.4	253319.3
	3517	8.7	343.99	3516.48	5.04	3.06	-11.68	823996.2	253323.3
	3549	11.49	344.78	3547.98	10.62	8.46	-13.18	823994.7	253328.7
	3580	14.62	345.81	3578.18	17.6	15.23	-14.95	823993	253335.5
	3611	18.09	347.18	3607.92	26.31	23.72	-16.98	823990.9	253344
	3643	21.51	349.16	3638.02	37.15	34.33	-19.18	823988.7	253354.6
	3675	25.04	349.86	3667.42	49.79	46.76	-21.48	823986.4	253367
	3706	28.65	350.61	3695.07	63.78	60.56	-23.85	823984.1	253380.8
	3738	31.83	352.12	3722.71	79.89	76.49	-26.26	823981.7	253396.7
	3770	34.9	352.15	3749.44	97.48	93.92	-28.67	823979.2	253414.2
	3801	38.89	352	3774.22	116.07	112.35	-31.23	823976.7	253432.6
	3833	42.49	352.22	3798.48	136.92	133.01	-34.09	823973.8	253453.2
	3864	46.1	351.93	3820.67	158.55	154.45	-37.08	823970.8	253474.7
	3896	48.93	351.54	3842.28	182.13	177.8	-40.47	823967.4	253498
	3926	51.9	351.31	3861.39	205.24	200.66	-43.92	823964	253520.9
	3957	54.86	351.35	3879.88	230.11	225.25	-47.67	823960.2	253545.5
	3989	58.12	351.32	3897.55	256.78	251.63	-51.69	823956.2	253571.9
	4018	62.09	351.02	3912	281.91	276.47	-55.55	823952.4	253596.7
	4050	65.35	351.03	3926.16	310.6	304.8	-60.03	823947.9	253625
	4081	68.12	351.38	3938.41	339.07	332.94	-64.38	823943.5	253653.2
	4112	70.29	351.1	3949.41	368.04	361.59	-68.79	823939.1	253681.8
	4143	72.33	350.51	3959.34	397.4	390.57	-73.49	823934.4	253710.8
	4175	74.33	350.05	3968.52	428.05	420.78	-78.66	823929.3	253741
	4207	76.29	349.7	3976.64	459.01	451.25	-84.11	823923.8	253771.5
	4238	78.76	349.8	3983.33	489.27	481.04	-89.49	823918.4	253801.3
	4270	80.5	350.19	3989.09	520.75	512.04	-94.96	823913	253832.3
	4301	82.43	350	3993.69	551.4	542.23	-100.23	823907.7	253862.4
	4333	84.48	350	3997.34	583.19	573.54	-105.75	823902.2	253893.8
	4364	86.2	350.09	3999.86	614.09	603.97	-111.09	823896.8	253924.2
	4396	88.52	350.94	4001.33	646.05	635.5	-116.36	823891.6	253955.7
	4428	90.65	350.65	4001.57	678.04	667.08	-121.48	823886.4	253987.3
	4483	92.16	350.9	4000.22	733.02	721.35	-130.29	823877.6	254041.6
	4578	91.48	350.33	3997.2	827.97	815.03	-145.78	823862.1	254135.2
	4642	88.43	349.6	3997.25	891.96	878.05	-156.93	823851	254198.2
	4706	88.64	349.14	3998.89	955.93	940.93	-168.73	823839.2	254261.1

4769	88.95	349.09	4000.21	1018.91	1002.78	-180.62	823827.3	254323
4832	88.92	348.43	4001.38	1081.89	1064.56	-192.9	823815	254384.8
4894	89.91	348.85	4002.02	1143.87	1125.34	-205.11	823802.8	254445.5
4958	89.57	348.91	4002.31	1207.85	1188.14	-217.46	823790.5	254508.3
5021	89.54	348.61	4002.8	1270.84	1249.93	-229.74	823778.2	254570.1
5084	88.46	348.63	4003.9	1333.81	1311.68	-242.16	823765.8	254631.9
5148	88.98	349.62	4005.32	1397.78	1374.52	-254.24	823753.7	254694.7
5211	89.85	351.32	4005.97	1460.78	1436.64	-264.67	823743.3	254756.8
5275	90	351.5	4006.05	1524.76	1499.92	-274.22	823733.7	254820.1
5338	88.86	351.37	4006.68	1587.73	1562.21	-283.61	823724.3	254882.4
5402	88.8	351.01	4007.99	1651.7	1625.45	-293.41	823714.5	254945.6
5465	88.28	350.36	4009.59	1714.68	1687.59	-303.6	823704.3	255007.8
5526	88.71	350.09	4011.19	1775.66	1747.69	-313.95	823694	255067.9
5589	89.14	350.15	4012.37	1838.64	1809.74	-324.76	823683.2	255129.9
5653	88.89	350.57	4013.47	1902.63	1872.83	-335.48	823672.5	255193
5716	88.15	350.1	4015.1	1965.61	1934.91	-346.05	823661.9	255255.1
5779	88.15	349.51	4017.14	2028.58	1996.89	-357.2	823650.7	255317
5842	89.48	349.31	4018.44	2091.56	2058.8	-368.77	823639.2	255379
5905	89.29	347.83	4019.12	2154.54	2120.54	-381.25	823626.7	255440.7
5968	87.91	349.48	4020.65	2217.5	2182.29	-393.64	823614.3	255502.4
6031	87.66	350.16	4023.09	2280.45	2244.25	-404.77	823603.2	255564.4
6094	86.57	350.48	4026.26	2343.37	2306.28	-415.35	823592.6	255626.4
6158	89.95	351.83	4028.2	2407.31	2369.48	-425.18	823582.7	255689.6
6221	91.36	352.43	4027.48	2470.26	2431.88	-433.81	823574.1	255752
6284	91.91	351.33	4025.69	2533.2	2494.22	-442.7	823565.2	255814.4
6347	92	350.62	4023.54	2596.15	2556.4	-452.58	823555.4	255876.5
6411	89.26	349.32	4022.83	2660.14	2619.41	-463.72	823544.2	255939.6
6471	91.57	349.88	4022.4	2720.14	2678.42	-474.55	823533.4	255998.6
6535	89.23	349.62	4021.95	2784.13	2741.39	-485.94	823522	256061.5
6598	91.63	350.79	4021.48	2847.12	2803.47	-496.66	823511.3	256123.6
6661	95.46	351.98	4017.58	2909.97	2865.62	-506.08	823501.9	256185.8
6724	95.86	351.65	4011.37	2972.63	2927.68	-515	823492.9	256247.8
6778	96.36	352.13	4005.62	3026.29	2980.83	-522.58	823485.4	256301
6841	94.78	351.55	3999.51	3088.96	3042.9	-531.48	823476.5	256363
6904	91.17	350.44	3996.24	3151.85	3105.03	-541.32	823466.6	256425.1
6967	89.82	349.89	3995.69	3214.85	3167.1	-552.08	823455.9	256487.2
7030	89.91	349.85	3995.84	3277.85	3229.12	-563.17	823444.8	256549.2
7094	91.63	349.56	3994.98	3341.84	3292.08	-574.6	823433.3	256612.2
7157	90.12	350.01	3994.02	3404.83	3354.07	-585.77	823422.2	256674.2
7220	91.72	350.17	3993.01	3467.82	3416.12	-596.61	823411.3	256736.2
7346	88.43	349.4	3992.84	3593.8	3540.1	-618.95	823389	256860.2
7422	88.43	348.78	3994.93	3669.76	3614.7	-633.33	823374.6	256934.8

T A R G E T S

Name	MD	TVD	North	East	Grid East	Grid North	Latitude	Longitude	Shape
	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]			
Holland 1-12H PBHL		3985.2	4930.92	-871.3	823136.6	258251	39°01'46.6	99°43'19.7	point

WELLPATH COMPOSITION Ref Wellbore: Holland 1-12H AWB Ref Wellpath: AWP

Log Name/	Start MD	End MD	Pos Unc	Model
	[ft]	[ft]		
Inteq MWE	10	7422		NaviTrak (Standard)

DLS

Build Rate Turn Rate

[°/100ft]	[°/100ft]	[°/100ft]
0	0	0
0	0	0
0.04	0.04	0
0.04	-0.04	0
0.08	0.08	0
0.12	-0.09	-24.78
0.08	0.06	-16.67
0.22	0.12	22.93
1.91	1.09	72.53
5.39	2.97	144.16
6.5	5.31	70.03
7.84	7.1	38.27
7.92	7.87	6.91
8.73	8.72	2.47
10.12	10.1	3.32
11.26	11.19	4.42
10.89	10.69	6.19
11.06	11.03	2.19
11.7	11.65	2.42
10.22	9.94	4.72
9.59	9.59	0.09
12.87	12.87	-0.48
11.26	11.25	0.69
11.66	11.65	-0.94
8.89	8.84	-1.22
9.92	9.9	-0.77
9.55	9.55	0.13
10.19	10.19	-0.09
13.72	13.69	-1.03
10.19	10.19	0.03
9	8.94	1.13
7.05	7	-0.9
6.82	6.58	-1.9
6.4	6.25	-1.44
6.22	6.12	-1.09
7.97	7.97	0.32
5.57	5.44	1.22
6.26	6.23	-0.61
6.41	6.41	0
5.56	5.55	0.29
7.72	7.25	2.66
6.72	6.66	-0.91
2.78	2.75	0.45
0.93	-0.72	-0.6
4.9	-4.77	-1.14
0.79	0.33	-0.72

0.5	0.49	-0.08
1.05	-0.05	-1.05
1.73	1.6	0.68
0.54	-0.53	0.09
0.48	-0.05	-0.48
1.71	-1.71	0.03
1.75	0.81	1.55
3.03	1.38	2.7
0.37	0.23	0.28
1.82	-1.81	-0.21
0.57	-0.09	-0.56
1.32	-0.83	-1.03
0.83	0.7	-0.44
0.69	0.68	0.1
0.76	-0.39	0.66
1.39	-1.17	-0.75
0.94	0	-0.94
2.13	2.11	-0.32
2.37	-0.3	-2.35
3.41	-2.19	2.62
1.15	-0.4	1.08
1.8	-1.73	0.51
5.69	5.28	2.11
2.43	2.24	0.95
1.95	0.87	-1.75
1.14	0.14	-1.13
4.74	-4.28	-2.03
3.96	3.85	0.93
3.68	-3.66	-0.41
4.24	3.81	1.86
6.36	6.08	1.89
0.82	0.63	-0.52
1.28	0.93	0.89
2.67	-2.51	-0.92
5.99	-5.73	-1.76
2.31	-2.14	-0.87
0.16	0.14	-0.06
2.73	2.69	-0.45
2.5	-2.4	0.71
2.55	2.54	0.25
2.68	-2.61	-0.61
0.82	0	-0.82

Comment