



Actual Wellpath Report

FAIRVIEW 1 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#01 FAIRVIEW 1 (1855'FSL & 530'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 1
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 1 AWB
Facility	SEC.05-T02N-R68W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Ingmjmr
Scale	0.999958	Report Generated	2/23/2016 at 2:05:40 PM
Convergence at slot	0.31° East	Database/Source file	WA_DEN_Denver_Defn/FAIRVIEW_1_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W
Facility Reference Pt			3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W
Field Reference Pt			3185481.27	1419166.81	40°28'55.560"N	104°49'59.556"W

WELLPATH DATUM

Calculation method	Minimum curvature	SAVANNA 802 (20'KB) (RKB) to Facility Vertical Datum	4961.00ft
Horizontal Reference Pt	Slot	SAVANNA 802 (20'KB) (RKB) to Mean Sea Level	4961.00ft
Vertical Reference Pt	SAVANNA 802 (20'KB) (RKB)	SAVANNA 802 (20'KB) (RKB) to Mud Line at Slot (SLOT#01 FAIRVIEW 1 (1855'FSL & 530'FWL, SEC.05))	4961.00ft
MD Reference Pt	SAVANNA 802 (20'KB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	101.41°



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WELLPATH DATA (7 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	210.610	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	210.610	20.00	0.00	0.00	0.00	0.00	
203.00	0.680	210.610	203.00	-0.36	-0.93	-0.55	0.37	FIRST BHI MWD SURVEY
567.00	1.040	261.950	566.96	-4.18	-3.26	-4.92	0.22	
934.00	1.940	267.170	933.83	-13.34	-4.03	-14.43	0.25	
1028.00	1.180	301.030	1027.80	-15.80	-3.61	-16.84	1.24	
1406.00	1.670	0.340	1405.70	-20.52	3.91	-20.15	0.39	LAST BHI MWD SURVEY

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.04-T02N-R68W	0.00	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
SEC.05-T02N-R68W	0.00	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
FAIRVIEW 1 BHL ON PLAT (510'FSL & 2212'FWL, SEC.04)	7680.00	-1409.66	6985.27	3137039.53	1302196.32	40°09'42.782"N	105°00'34.830"W	point
FAIRVIEW 1 LANDING POINT (510'FSL & 1320'FWL, SEC.05)	7680.00	-1359.59	764.98	3130819.34	1302213.75	40°09'43.286"N	105°01'54.948"W	point
SEC.04/05-T02B-R68W BOTTOM HALF SECTIONS	7680.00	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
SEC.04/05-T02N-R68W 1320'SETBACK FWL SEC.05/460'SETBACK 1/2 SECTION 04	7680.00	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
SEC.04/05-T02N-R68W 460'SETBACK	7680.00	0.00	0.00	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: FAIRVIEW 1 AWB Ref Wellpath: FAIRVIEW 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1406.00	Custom NaviTrak (Standard) (Rockies 0.03Gt model)	BHI MWD/NAVITRAK (STD) 13.5" HOLE <203-1406>	FAIRVIEW 1 AWB



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WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
203.00	0.680	210.610	203.00	FIRST BHI MWD SURVEY
1406.00	1.670	0.340	1405.70	LAST BHI MWD SURVEY