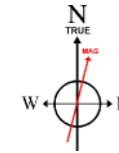


EXTRACTION OIL & GAS

Location: COLORADO Slot: SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Field: WELD COUNTY (NAD83/TRUE NORTH) Well: FAIRVIEW 8
Facility: SEC.05-T02N-R68W Wellbore: FAIRVIEW 8 PWB

Plot reference wellpath is FAIRVIEW 8 PWB (REV-B.0)

True vertical depths are referenced to SAVANNA 802 (20'KB) (RKB)	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
Measured depths are referenced to SAVANNA 802 (20'KB) (RKB)	North Reference: True north
SAVANNA 802 (20'KB) to Mean Sea Level: 4967 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ingmjamm on 1/5/2016

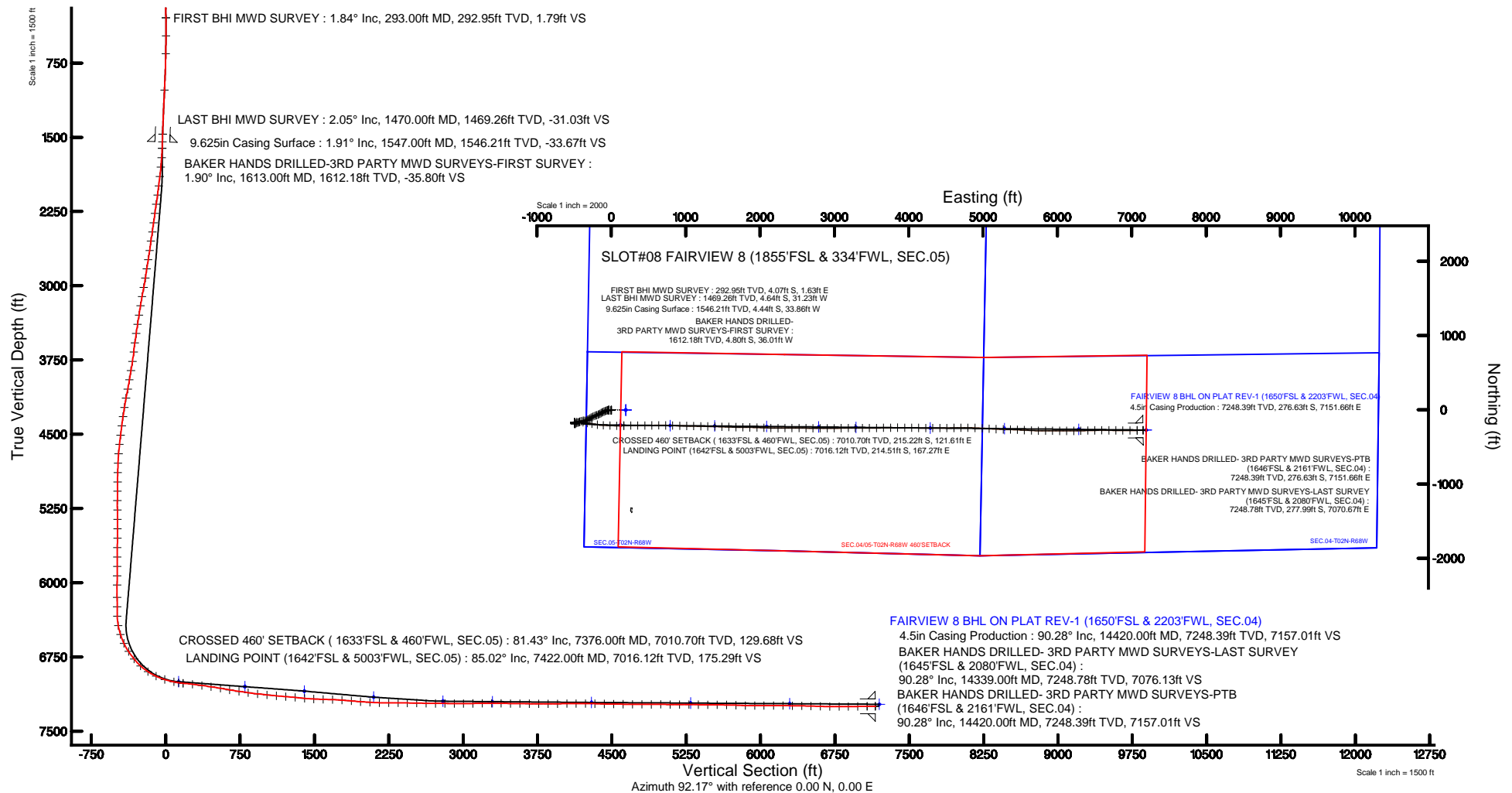


BGGM (1945.0 to 2016.0) Dip: 66.65° Field: 52358.6 nT
Magnetic North is 8.52 degrees East of True North (at 12/30/2015)

To correct azimuth from Magnetic to True add 8.52 degrees



BAKER HANDS DRILLED-3RD PARTY MWD





Actual Wellpath Report

FAIRVIEW 8 AWP

Page 1 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWB
Facility	SEC.05-T02N-R68W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 4.1.1
North Reference	True	User	Ingmjmr
Scale	0.999958	Report Generated	1/5/2016 at 10:51:25 AM
Convergence at slot	0.30° East	Database/Source file	WA_DEN_Denver_Defn/FAIRVIEW_8_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	3.64	-195.95	3129851.31	1303571.86	40°09'56.758"N	105°02'07.325"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	4967.00ft
Horizontal Reference Pt	Slot	SAVANNA 802 (20'KB) (RKB) to Mean Sea Level	4967.00ft
Vertical Reference Pt	SAVANNA 802 (20'KB) (RKB)	SAVANNA 802 (20'KB) (RKB) to Mud Line at Slot (SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05))	4967.00ft
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	92.17°

REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWP
Facility	SEC.05-T02N-R68W		

WELLPATH DATA (144 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS ["/100ft]	Comments
0.00†	0.000	158.140	0.00	0.00	0.00	0.00	0.00	
20.00	0.000	158.140	20.00	0.00	0.00	0.00	0.00	
293.00	1.840	158.140	292.95	1.79	-4.07	1.63	0.67	FIRST BHI MWD SURVEY
475.00	0.770	205.430	474.91	2.49	-7.88	2.19	0.79	
657.00	1.140	272.150	656.89	0.20	-8.92	-0.14	0.60	
1024.00	2.790	277.490	1023.66	-12.35	-7.62	-12.64	0.45	
1470.00	2.050	281.340	1469.26	-31.03	-4.64	-31.23	0.17	LAST BHI MWD SURVEY
1613.00	1.900	253.540	1612.18	-35.80	-4.80	-36.01	0.67	BAKER HANDS DRILLED-3RD PARTY MWD SURVEYS-FIRST SURVEY
1708.00	4.600	271.830	1707.02	-41.10	-5.13	-41.33	3.01	
1803.00	5.480	254.510	1801.65	-49.24	-6.22	-49.51	1.84	
1898.00	6.890	251.520	1896.10	-58.89	-9.24	-59.28	1.52	
1993.00	8.090	245.830	1990.29	-70.21	-13.78	-70.79	1.48	
2087.00	9.190	247.820	2083.22	-82.98	-19.32	-83.77	1.21	
2182.00	8.480	249.050	2177.09	-96.33	-24.69	-97.34	0.77	
2275.00	9.410	242.840	2268.96	-109.27	-30.61	-110.51	1.44	
2370.00	8.400	243.230	2362.82	-122.11	-37.28	-123.61	1.07	
2465.00	10.300	240.020	2456.55	-135.38	-44.65	-137.17	2.07	
2559.00	9.410	241.650	2549.16	-149.11	-52.50	-151.21	0.99	
2654.00	8.790	243.850	2642.97	-162.19	-59.39	-164.56	0.75	
2748.00	10.520	246.450	2735.63	-176.24	-65.98	-178.88	1.90	
2843.00	9.720	248.740	2829.15	-191.42	-72.36	-194.30	0.94	
2938.00	8.710	254.510	2922.93	-205.63	-77.19	-208.71	1.44	
3033.00	11.620	250.240	3016.43	-221.36	-82.34	-224.65	3.16	
3128.00	11.800	244.420	3109.45	-238.83	-89.77	-242.41	1.26	
3223.00	11.180	238.120	3202.55	-255.06	-98.83	-258.99	1.47	
3318.00	9.190	246.140	3296.06	-269.51	-106.76	-273.75	2.57	
3413.00	11.400	234.420	3389.53	-283.75	-115.30	-288.33	3.19	
3508.00	10.210	236.140	3482.85	-297.98	-125.45	-302.96	1.30	
3603.00	9.500	235.040	3576.44	-311.04	-134.64	-316.38	0.77	
3697.00	8.000	238.210	3669.35	-322.65	-142.53	-328.30	1.68	
3792.00	9.100	255.350	3763.31	-335.33	-147.91	-341.19	2.91	
3887.00	9.900	271.740	3857.02	-350.69	-149.56	-356.62	2.96	
3982.00	8.790	278.840	3950.76	-366.07	-148.20	-371.96	1.68	
4077.00	12.200	253.150	4044.21	-382.78	-150.00	-388.75	6.01	
4170.00	11.090	256.410	4135.29	-400.68	-154.95	-406.85	1.39	
4265.00	10.380	240.810	4228.65	-416.78	-161.27	-423.20	3.14	
4359.00	8.790	246.450	4321.34	-430.49	-168.27	-437.18	1.96	
4454.00	7.910	252.530	4415.33	-443.18	-173.13	-450.07	1.31	
4549.00	7.380	253.720	4509.49	-455.13	-176.80	-462.16	0.58	
4643.00	7.600	235.520	4602.70	-465.84	-182.02	-473.09	2.52	
4738.00	6.190	245.040	4697.01	-475.44	-187.73	-482.91	1.91	
4833.00	1.590	241.820	4791.77	-481.14	-190.52	-488.72	4.85	
4928.00	2.120	281.040	4886.72	-484.01	-190.81	-491.60	1.41	
5023.00	0.310	62.250	4981.70	-485.53	-190.35	-493.10	2.49	
5117.00	1.900	338.240	5075.68	-485.94	-188.78	-493.45	2.01	



Actual Wellpath Report

FAIRVIEW 8 AWP

Page 3 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWB
Facility	SEC.05-T02N-R68W		

WELLPATH DATA (144 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5211.00	3.090	337.010	5169.59	-487.65	-185.00	-495.02	1.27	
5306.00	1.810	83.840	5264.54	-487.25	-182.48	-494.53	4.22	
5401.00	1.990	358.510	5359.50	-485.87	-180.67	-493.08	2.71	
5496.00	0.090	196.350	5454.48	-486.00	-179.10	-493.14	2.19	
5591.00	0.880	232.920	5549.48	-486.58	-179.61	-493.75	0.85	
5686.00	2.300	314.620	5644.45	-488.55	-178.71	-495.69	2.46	
5781.00	0.620	67.050	5739.42	-489.49	-177.17	-496.57	2.74	
5876.00	2.520	342.340	5834.39	-489.74	-174.98	-496.73	2.67	
5971.00	0.620	46.430	5929.35	-490.09	-172.63	-496.99	2.44	
6065.00	2.700	342.830	6023.31	-490.46	-170.17	-497.28	2.65	
6190.00	1.020	89.350	6148.27	-490.33	-167.34	-497.03	2.52	
6285.00	1.500	336.740	6243.25	-490.02	-166.19	-496.68	2.22	
6380.00	1.190	115.130	6338.24	-489.64	-165.47	-496.28	2.65	
6475.00	11.490	85.430	6432.54	-479.31	-165.13	-485.92	11.02	
6569.00	17.590	83.710	6523.49	-455.94	-162.83	-462.45	6.50	
6664.00	24.880	97.550	6612.03	-421.78	-163.88	-428.30	9.26	
6759.00	34.600	99.040	6694.42	-374.99	-170.76	-381.74	10.26	
6855.00	38.490	98.910	6771.53	-318.24	-179.67	-325.29	4.05	
6949.00	48.390	98.650	6839.70	-254.11	-189.51	-261.49	10.53	
7044.00	55.900	99.220	6897.96	-179.68	-201.17	-187.45	7.92	
7138.00	65.620	92.430	6943.86	-97.98	-209.25	-105.99	12.10	
7232.00	72.600	92.520	6977.36	-10.22	-213.04	-18.31	7.43	
7327.00	77.600	90.320	7001.78	81.55	-215.30	73.43	5.72	
7376.00†	81.426	89.492	7010.70	129.68	-215.22	121.61	7.98	CROSSED 460' SETBACK (1633'FSL & 460'FWL, SEC.05)
7422.00	85.020	88.730	7016.12	175.29	-214.51	167.27	7.98	LANDING POINT (1642'FSL & 5003'FWL, SEC.05)
7517.00	83.390	89.350	7025.72	269.66	-212.92	261.77	1.83	
7612.00	82.020	89.920	7037.78	363.79	-212.32	356.00	1.56	
7707.00	81.400	89.610	7051.48	457.71	-211.94	450.00	0.73	
7802.00	80.600	89.830	7066.34	551.46	-211.48	543.83	0.87	
7897.00	80.120	89.130	7082.25	645.01	-210.63	637.48	0.88	
7992.00	81.620	91.110	7097.32	738.74	-210.83	731.27	2.59	
8087.00	81.710	91.950	7111.09	832.73	-213.34	825.23	0.88	
8182.00	84.180	91.420	7122.76	927.00	-216.11	919.47	2.66	
8277.00	83.520	91.020	7132.94	1021.44	-218.12	1013.90	0.81	
8371.00	84.890	91.640	7142.43	1114.95	-220.29	1107.39	1.60	
8467.00	85.020	91.020	7150.87	1210.56	-222.51	1202.99	0.66	
8562.00	85.020	91.240	7159.12	1305.19	-224.38	1297.61	0.23	
8657.00	84.490	91.330	7167.80	1399.78	-226.50	1392.19	0.57	
8751.00	87.100	91.640	7174.69	1493.51	-228.93	1485.90	2.80	
8846.00	88.290	91.640	7178.51	1588.43	-231.64	1580.78	1.25	
8941.00	88.600	92.040	7181.09	1683.39	-234.69	1675.70	0.53	
9035.00	85.290	90.630	7186.10	1777.23	-236.88	1769.52	3.83	
9130.00	85.110	90.320	7194.05	1871.86	-237.67	1864.19	0.38	
9224.00	85.200	91.640	7201.99	1965.50	-239.27	1957.84	1.40	
9319.00	87.500	92.040	7208.04	2060.30	-242.31	2052.59	2.46	



Actual Wellpath Report

FAIRVIEW 8 AWP

Page 4 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWP
Facility	SEC.05-T02N-R68W		

WELLPATH DATA (144 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS ["/100ft]	Comments
9413.00	87.320	92.210	7212.29	2154.20	-245.80	2146.43	0.26	
9508.00	90.500	90.010	7214.09	2249.15	-247.63	2241.37	4.07	
9603.00	90.010	89.530	7213.67	2344.07	-247.25	2336.37	0.72	
9697.00	89.000	89.350	7214.48	2437.96	-246.33	2430.36	1.09	
9792.00	88.910	90.630	7216.22	2532.87	-246.32	2525.34	1.35	
9886.00	88.380	91.240	7218.44	2626.82	-247.85	2619.30	0.86	
9980.00	90.190	90.140	7219.61	2720.78	-248.98	2713.29	2.25	
10075.00	89.790	90.450	7219.63	2815.72	-249.47	2808.28	0.53	
10170.00	88.910	90.320	7220.71	2910.67	-250.11	2903.27	0.94	
10264.00	90.500	88.730	7221.19	3004.56	-249.33	2997.26	2.39	
10359.00	90.900	89.530	7220.03	3099.42	-247.89	3092.24	0.94	
10453.00	90.900	89.440	7218.55	3193.31	-247.04	3186.23	0.10	
10548.00	89.880	89.220	7217.91	3288.19	-245.93	3281.22	1.10	
10643.00	89.400	90.320	7218.50	3383.10	-245.55	3376.21	1.26	
10738.00	88.510	90.140	7220.24	3478.03	-245.93	3471.20	0.96	
10833.00	89.880	89.220	7221.57	3572.92	-245.40	3566.18	1.74	
10927.00	89.220	89.220	7222.31	3666.80	-244.12	3660.17	0.70	
11023.00	90.410	89.440	7222.62	3762.68	-243.00	3756.16	1.26	
11118.00	89.480	89.040	7222.71	3857.55	-241.74	3851.15	1.07	
11212.00	90.590	91.240	7222.65	3951.48	-241.97	3945.15	2.62	
11307.00	90.900	90.720	7221.42	4046.45	-243.59	4040.12	0.64	
11401.00	90.010	90.630	7220.67	4140.42	-244.70	4134.11	0.95	
11496.00	89.620	90.450	7220.98	4235.38	-245.60	4229.11	0.45	
11591.00	88.910	89.920	7222.20	4330.31	-245.90	4324.10	0.93	
11686.00	87.980	89.610	7224.77	4425.19	-245.51	4419.06	1.03	
11780.00	90.100	89.920	7226.35	4519.09	-245.13	4513.04	2.28	
11875.00	88.600	89.130	7227.43	4613.98	-244.34	4608.03	1.78	
11970.00	90.280	89.440	7228.35	4708.85	-243.16	4703.01	1.80	
12064.00	88.910	90.010	7229.02	4802.76	-242.70	4797.01	1.58	
12159.00	90.410	92.830	7229.58	4897.74	-245.06	4891.96	3.36	
12254.00	90.100	92.430	7229.16	4992.73	-249.42	4986.86	0.53	
12349.00	87.980	94.730	7230.75	5087.68	-255.35	5081.65	3.29	
12444.00	90.720	92.130	7231.83	5182.63	-261.03	5176.46	3.98	
12539.00	90.100	92.130	7231.15	5277.63	-264.56	5271.39	0.65	
12634.00	88.600	90.940	7232.23	5372.62	-267.10	5366.35	2.02	
12729.00	90.190	92.610	7233.23	5467.60	-270.05	5461.29	2.43	
12823.00	89.090	93.140	7233.82	5561.59	-274.76	5555.17	1.30	
12918.00	89.620	92.520	7234.89	5656.58	-279.45	5650.04	0.86	
13013.00	87.800	90.630	7237.03	5751.54	-282.06	5744.98	2.76	
13108.00	88.290	90.010	7240.27	5846.43	-282.59	5839.92	0.83	
13203.00	90.190	91.020	7241.53	5941.38	-283.45	5934.90	2.26	
13297.00	90.100	90.010	7241.29	6035.34	-284.29	6028.90	1.08	
13392.00	90.010	90.230	7241.20	6130.28	-284.49	6123.89	0.25	
13487.00	89.480	89.530	7241.62	6225.20	-284.29	6218.89	0.92	
13582.00	89.090	88.820	7242.81	6320.06	-282.92	6313.87	0.85	



Actual Wellpath Report

FAIRVIEW 8 AWP

Page 5 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWB
Facility	SEC.05-T02N-R68W		

WELLPATH DATA (144 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
13677.00	89.090	88.420	7244.32	6414.87	-280.64	6408.83	0.42	
13771.00	88.510	88.910	7246.29	6508.67	-278.45	6502.79	0.81	
13866.00	87.890	89.920	7249.27	6603.51	-277.48	6597.73	1.25	
13961.00	90.500	90.320	7250.61	6698.43	-277.68	6692.72	2.78	
14055.00	90.100	90.540	7250.11	6792.39	-278.38	6786.71	0.49	
14149.00	89.310	90.850	7250.60	6886.35	-279.52	6880.70	0.90	
14244.00	91.300	89.130	7250.09	6981.28	-279.51	6975.69	2.77	
14339.00	90.280	89.040	7248.78	7076.13	-277.99	7070.67	1.08	BAKER HANDS DRILLED- 3RD PARTY MWD SURVEYS-LAST SURVEY (1645'FSL & 2080'FWL, SEC.04)
14420.00	90.280	89.040	7248.39	7157.01	-276.63	7151.66	0.00	BAKER HANDS DRILLED- 3RD PARTY MWD SURVEYS-PTB (1646'FSL & 2161'FWL, SEC.04)

HOLE & CASING SECTIONS - Ref Wellbore: FAIRVIEW 8 AWB Ref Wellpath: FAIRVIEW 8 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	1547.00	1527.00	20.00	1546.21	0.00	0.00	-4.44	-33.86
9.625in Casing Surface	20.00	1547.00	1527.00	20.00	1546.21	0.00	0.00	-4.44	-33.86
7.875in Open Hole	1547.00	14420.00	12873.00	1546.21	7248.39	-4.44	-33.86	-276.63	7151.66
4.5in Casing Production	20.00	14420.00	14400.00	20.00	7248.39	0.00	0.00	-276.63	7151.66



Actual Wellpath Report

FAIRVIEW 8 AWP

Page 6 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWB
Facility	SEC.05-T02N-R68W		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.04-T02N-R68W	6.00	-3.64	195.95	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
SEC.05-T02N-R68W	6.00	-3.64	195.95	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
FAIRVIEW 8 BHL ON PLAT (1650'FSL & 2203'FWL, SEC.04)	6950.00	-272.95	7193.48	3137045.81	1303336.61	40°09'54.050"N	105°00'34.668"W	point
FAIRVIEW 8 LANDING POINT (1650'FSL & 460'FWL, SEC.05)	6950.00	-207.33	122.15	3129974.54	1303365.18	40°09'54.709"N	105°02'05.752"W	point
FAIRVIEW 8 LANDING POINT REV-1 (1650'FSL & 460'FWL, SEC.05)	7000.00	-207.35	122.12	3129974.51	1303365.16	40°09'54.709"N	105°02'05.752"W	point
FAIRVIEW 8 TARGET 1	7050.00	-213.55	790.75	3130643.14	1303362.46	40°09'54.648"N	105°01'57.140"W	point
FAIRVIEW 8 TARGET 2	7095.00	-219.12	1390.41	3131242.79	1303360.03	40°09'54.592"N	105°01'49.416"W	point
FAIRVIEW 8 TARGET 3	7156.00	-225.61	2090.01	3131942.38	1303357.21	40°09'54.528"N	105°01'40.404"W	point
FAIRVIEW 8 TARGET 4	7197.00	-232.11	2789.62	3132641.99	1303354.38	40°09'54.463"N	105°01'31.393"W	point
FAIRVIEW 8 TARGET 5	7203.00	-236.75	3289.34	3133141.70	1303352.35	40°09'54.416"N	105°01'24.956"W	point
FAIRVIEW 8 TARGET 6	7210.00	-246.02	4288.78	3134141.13	1303348.32	40°09'54.323"N	105°01'12.082"W	point
FAIRVIEW 8 TARGET 7	7216.00	-255.30	5288.21	3135140.56	1303344.28	40°09'54.230"N	105°00'59.209"W	point
FAIRVIEW 8 TARGET 8	7222.00	-264.58	6287.65	3136139.99	1303340.24	40°09'54.136"N	105°00'46.336"W	point
FAIRVIEW 8 BHL ON PLAT REV-1 (1650'FSL & 2203'FWL, SEC.04)	7228.00	-272.99	7193.48	3137045.81	1303336.57	40°09'54.050"N	105°00'34.668"W	point
SEC.04/05-T02B-R68W BOTTOM HALF SECTIONS	7686.00	-3.64	195.95	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon
SEC.04/05-T02N-R68W 460'SETBACK	7686.00	-3.64	195.95	3130047.27	1303569.24	40°09'56.722"N	105°02'04.801"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: FAIRVIEW 8 AWB Ref Wellpath: FAIRVIEW 8 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.00	1470.00	Custom NaviTrak (Standard) (Rockies 0.03Gt model)	BHI MWD/NAVITRAK (STD) 13.5" HOLE <293-1470>	FAIRVIEW 8 AWB
1470.00	14339.00	ISCWSA MWD, Rev. 3 (Standard)	BAKER HANDS DRILLED-SCIENTIFIC EM MWD SURVEYS 7.875" HOLE <1613-14339>	FAIRVIEW 8 AWB
14339.00	14420.00	Blind Drilling (std)	Projection to bit	FAIRVIEW 8 AWB



Actual Wellpath Report

FAIRVIEW 8 AWP

Page 7 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	EXTRACTION OIL & GAS	Slot	SLOT#08 FAIRVIEW 8 (1855'FSL & 334'FWL, SEC.05)
Area	COLORADO	Well	FAIRVIEW 8
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	FAIRVIEW 8 AWB
Facility	SEC.05-T02N-R68W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
293.00	1.840	158.140	292.95	FIRST BHI MWD SURVEY
1470.00	2.050	281.340	1469.26	LAST BHI MWD SURVEY
1613.00	1.900	253.540	1612.18	BAKER HANDS DRILLED-3RD PARTY MWD SURVEYS-FIRST SURVEY
7376.00	81.426	89.492	7010.70	CROSSED 460' SETBACK (1633'FSL & 460'FWL, SEC.05)
7422.00	85.020	88.730	7016.12	LANDING POINT (1642'FSL & 5003'FWL, SEC.05)
14339.00	90.280	89.040	7248.78	BAKER HANDS DRILLED- 3RD PARTY MWD SURVEYS-LAST SURVEY (1645'FSL & 2080'FWL, SEC.04)
14420.00	90.280	89.040	7248.39	BAKER HANDS DRILLED- 3RD PARTY MWD SURVEYS-PTB (1646'FSL & 2161'FWL, SEC.04)