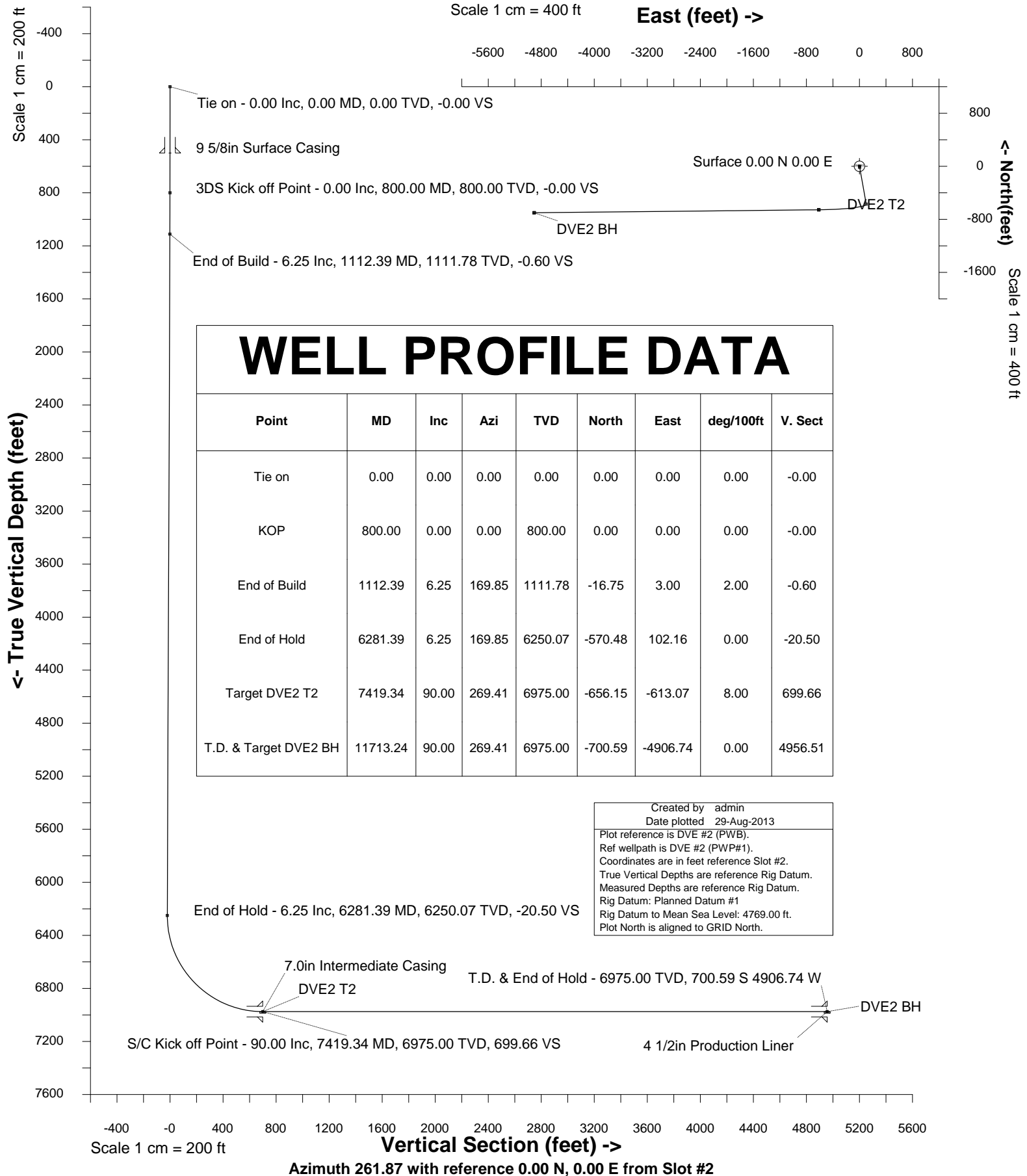


TEKTON WINDSOR, LLC

Location Windsor, CO, USA(Imported)
Field Windsor Project
Installation Diamond Valley East

Slot Slot #2
Well DVE #2
Wellbore DVE #2 (PWB)





INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: DVE #2 (PWB)

Wellhead Details							
Name	Northing	Easting	Latitude	Longitude	North	East	Elevation Above Inst.
Slot #2	1413753.0000	3175339.0000	40.46744327	-104.86980768	16.00N	0.00E	-0.00

Declination			
Date	Source	Time	
28-Aug-2013	IGRF Model [1900.0-2015.0]		15:21

Site Details				
Name	Northing	Easting	Coord System Name	North Alignment
Diamond Valley East	1413737.0000	3175339.0000	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Summary Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	1413753.00	3175339.00
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
1112.39	6.25	169.850	1111.78	16.75S	3.00E	2.00	-0.60	1413736.25	3175342.00
6281.39	6.25	169.850	6250.07	570.48S	102.16E	==>	-20.50	1413182.54	3175441.16
7419.34	90.00	269.410	6975.00	656.15S	613.07W	8.00	699.66	1413096.87	3174725.95
11713.24	90.00	269.410	6975.00	700.59S	4906.74W	==>	4956.51	1413052.44	3170432.44

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	1413753.00	3175339.00
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
700.00	0.00	0.000	700.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	1413753.00	3175339.00
900.00	2.00	169.850	899.98	1.72S	0.31E	2.00	-0.06	1413751.28	3175339.31
1000.00	4.00	169.850	999.84	6.87S	1.23E	2.00	-0.25	1413746.13	3175340.23
1100.00	6.00	169.850	1099.45	15.45S	2.77E	2.00	-0.56	1413737.55	3175341.77
1112.39	6.25	169.850	1111.78	16.75S	3.00E	2.00	-0.60	1413736.25	3175342.00
1200.00	6.25	169.850	1198.86	26.13S	4.68E	==>	-0.94	1413726.87	3175343.68
1300.00	6.25	169.850	1298.27	36.85S	6.60E	==>	-1.32	1413716.15	3175345.60
1400.00	6.25	169.850	1397.67	47.56S	8.52E	==>	-1.71	1413705.44	3175347.52
1500.00	6.25	169.850	1497.08	58.27S	10.44E	==>	-2.09	1413694.73	3175349.44
1600.00	6.25	169.850	1596.49	68.98S	12.35E	==>	-2.48	1413684.02	3175351.35
1700.00	6.25	169.850	1695.89	79.70S	14.27E	==>	-2.86	1413673.31	3175353.27
1800.00	6.25	169.850	1795.30	90.41S	16.19E	==>	-3.25	1413662.59	3175355.19
1900.00	6.25	169.850	1894.70	101.12S	18.11E	==>	-3.63	1413651.88	3175357.11
2000.00	6.25	169.850	1994.11	111.83S	20.03E	==>	-4.02	1413641.17	3175359.03
2100.00	6.25	169.850	2093.52	122.55S	21.95E	==>	-4.40	1413630.46	3175360.95
2200.00	6.25	169.850	2192.92	133.26S	23.86E	==>	-4.79	1413619.74	3175362.86
2300.00	6.25	169.850	2292.33	143.97S	25.78E	==>	-5.17	1413609.03	3175364.78
2400.00	6.25	169.850	2391.73	154.69S	27.70E	==>	-5.56	1413598.32	3175366.70
2500.00	6.25	169.850	2491.14	165.40S	29.62E	==>	-5.94	1413587.61	3175368.62
2600.00	6.25	169.850	2590.55	176.11S	31.54E	==>	-6.33	1413576.90	3175370.54
2700.00	6.25	169.850	2689.95	186.82S	33.46E	==>	-6.71	1413566.18	3175372.46
2800.00	6.25	169.850	2789.36	197.54S	35.37E	==>	-7.10	1413555.47	3175374.37
2900.00	6.25	169.850	2888.76	208.25S	37.29E	==>	-7.48	1413544.76	3175376.29
3000.00	6.25	169.850	2988.17	218.96S	39.21E	==>	-7.87	1413534.05	3175378.21
3100.00	6.25	169.850	3087.58	229.67S	41.13E	==>	-8.25	1413523.34	3175380.13
3200.00	6.25	169.850	3186.98	240.39S	43.05E	==>	-8.64	1413512.62	3175382.05
3300.00	6.25	169.850	3286.39	251.10S	44.97E	==>	-9.02	1413501.91	3175383.97
3400.00	6.25	169.850	3385.79	261.81S	46.89E	==>	-9.41	1413491.20	3175385.88
3500.00	6.25	169.850	3485.20	272.52S	48.80E	==>	-9.79	1413480.49	3175387.80
3600.00	6.25	169.850	3584.61	283.24S	50.72E	==>	-10.18	1413469.77	3175389.72

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Vertical Section is from 0.00N 0.00E on azimuth 261.870 degrees
Bottom hole distance is 4956.51 Feet on azimuth 261.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 29-Aug-2013



INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: DVE #2 (PWB)

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
3700.00	6.25	169.850	3684.01	293.95S	52.64E	==>	-10.56	1413459.06	3175391.64
3800.00	6.25	169.850	3783.42	304.66S	54.56E	==>	-10.95	1413448.35	3175393.56
3900.00	6.25	169.850	3882.82	315.37S	56.48E	==>	-11.33	1413437.64	3175395.48
4000.00	6.25	169.850	3982.23	326.09S	58.40E	==>	-11.72	1413426.93	3175397.39
4100.00	6.25	169.850	4081.64	336.80S	60.31E	==>	-12.10	1413416.21	3175399.31
4200.00	6.25	169.850	4181.04	347.51S	62.23E	==>	-12.49	1413405.50	3175401.23
4300.00	6.25	169.850	4280.45	358.22S	64.15E	==>	-12.87	1413394.79	3175403.15
4400.00	6.25	169.850	4379.85	368.94S	66.07E	==>	-13.26	1413384.08	3175405.07
4500.00	6.25	169.850	4479.26	379.65S	67.99E	==>	-13.64	1413373.36	3175406.99
4600.00	6.25	169.850	4578.67	390.36S	69.91E	==>	-14.03	1413362.65	3175408.90
4700.00	6.25	169.850	4678.07	401.07S	71.82E	==>	-14.41	1413351.94	3175410.82
4800.00	6.25	169.850	4777.48	411.79S	73.74E	==>	-14.80	1413341.23	3175412.74
4900.00	6.25	169.850	4876.88	422.50S	75.66E	==>	-15.18	1413330.52	3175414.66
5000.00	6.25	169.850	4976.29	433.21S	77.58E	==>	-15.57	1413319.80	3175416.58
5100.00	6.25	169.850	5075.70	443.93S	79.50E	==>	-15.95	1413309.09	3175418.50
5200.00	6.25	169.850	5175.10	454.64S	81.42E	==>	-16.34	1413298.38	3175420.41
5300.00	6.25	169.850	5274.51	465.35S	83.34E	==>	-16.72	1413287.67	3175422.33
5400.00	6.25	169.850	5373.91	476.06S	85.25E	==>	-17.11	1413276.96	3175424.25
5500.00	6.25	169.850	5473.32	486.78S	87.17E	==>	-17.49	1413266.24	3175426.17
5600.00	6.25	169.850	5572.73	497.49S	89.09E	==>	-17.88	1413255.53	3175428.09
5700.00	6.25	169.850	5672.13	508.20S	91.01E	==>	-18.26	1413244.82	3175430.01
5800.00	6.25	169.850	5771.54	518.91S	92.93E	==>	-18.65	1413234.11	3175431.92
5900.00	6.25	169.850	5870.94	529.63S	94.85E	==>	-19.03	1413223.39	3175433.84
6000.00	6.25	169.850	5970.35	540.34S	96.76E	==>	-19.42	1413212.68	3175435.76
6100.00	6.25	169.850	6069.76	551.05S	98.68E	==>	-19.80	1413201.97	3175437.68
6200.00	6.25	169.850	6169.16	561.76S	100.60E	==>	-20.19	1413191.26	3175439.60
6281.39	6.25	169.850	6250.07	570.48S	102.16E	==>	-20.50	1413182.54	3175441.16
6300.00	6.18	183.620	6268.57	572.48S	102.28E	8.00	-20.33	1413180.54	3175441.27
6400.00	10.45	233.570	6367.61	583.25S	94.63E	8.00	-11.24	1413169.77	3175433.63
6500.00	17.54	249.430	6464.62	593.95S	73.19E	8.00	11.49	1413159.08	3175412.19
6600.00	25.17	256.130	6557.70	604.36S	38.38E	8.00	47.42	1413148.67	3175377.38
6700.00	32.97	259.830	6645.04	614.28S	9.12W	8.00	95.86	1413138.75	3175329.88
6800.00	40.84	262.230	6724.94	623.52S	68.40W	8.00	155.84	1413129.51	3175270.61
6900.00	48.75	263.970	6795.85	631.90S	138.29W	8.00	226.22	1413121.13	3175200.72
7000.00	56.67	265.340	6856.39	639.25S	217.44W	8.00	305.61	1413113.77	3175121.57
7100.00	64.61	266.470	6905.38	645.44S	304.30W	8.00	392.48	1413107.58	3175034.71
7200.00	72.56	267.460	6941.87	650.34S	397.19W	8.00	485.13	1413102.68	3174941.82
7300.00	80.51	268.370	6965.14	653.86S	494.30W	8.00	581.76	1413099.17	3174844.72
7400.00	88.46	269.240	6974.74	655.92S	593.74W	8.00	680.49	1413097.10	3174745.29
7419.34	90.00	269.410	6975.00	656.15S	613.07W	8.00	699.66	1413096.87	3174725.95
7500.00	90.00	269.410	6975.00	656.99S	693.73W	==>	779.63	1413096.04	3174645.30
7600.00	90.00	269.410	6975.00	658.02S	793.72W	==>	878.76	1413095.00	3174545.31
7700.00	90.00	269.410	6975.00	659.06S	893.72W	==>	977.90	1413093.97	3174445.32
7800.00	90.00	269.410	6975.00	660.09S	993.71W	==>	1077.04	1413092.93	3174345.33
7900.00	90.00	269.410	6975.00	661.13S	1093.71W	==>	1176.17	1413091.90	3174245.33
8000.00	90.00	269.410	6975.00	662.16S	1193.70W	==>	1275.31	1413090.86	3174145.34
8100.00	90.00	269.410	6975.00	663.20S	1293.70W	==>	1374.45	1413089.83	3174045.35
8200.00	90.00	269.410	6975.00	664.23S	1393.69W	==>	1473.59	1413088.79	3173945.36
8300.00	90.00	269.410	6975.00	665.27S	1493.69W	==>	1572.72	1413087.76	3173845.37
8400.00	90.00	269.410	6975.00	666.30S	1593.68W	==>	1671.86	1413086.73	3173745.38
8500.00	90.00	269.410	6975.00	667.33S	1693.67W	==>	1771.00	1413085.69	3173645.39
8600.00	90.00	269.410	6975.00	668.37S	1793.67W	==>	1870.13	1413084.66	3173545.40
8700.00	90.00	269.410	6975.00	669.40S	1893.66W	==>	1969.27	1413083.62	3173445.41
8800.00	90.00	269.410	6975.00	670.44S	1993.66W	==>	2068.41	1413082.59	3173345.42
8900.00	90.00	269.410	6975.00	671.47S	2093.65W	==>	2167.54	1413081.55	3173245.43
9000.00	90.00	269.410	6975.00	672.51S	2193.65W	==>	2266.68	1413080.52	3173145.44
9100.00	90.00	269.410	6975.00	673.54S	2293.64W	==>	2365.82	1413079.48	3173045.44
9200.00	90.00	269.410	6975.00	674.58S	2393.64W	==>	2464.96	1413078.45	3172945.45
9300.00	90.00	269.410	6975.00	675.61S	2493.63W	==>	2564.09	1413077.41	3172845.46
9400.00	90.00	269.410	6975.00	676.65S	2593.63W	==>	2663.23	1413076.38	3172745.47
9500.00	90.00	269.410	6975.00	677.68S	2693.62W	==>	2762.37	1413075.34	3172645.48

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Vertical Section is from 0.00N 0.00E on azimuth 261.870 degrees
Bottom hole distance is 4956.51 Feet on azimuth 261.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 29-Aug-2013



INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: DVE #2 (PWB)

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft] ==>	Vertical Section[ft]	Northing	Easting
9600.00	90.00	269.410	6975.00	678.72S	2793.62W		2861.50	1413074.31	3172545.49
9700.00	90.00	269.410	6975.00	679.75S	2893.61W	==>	2960.64	1413073.27	3172445.50
9800.00	90.00	269.410	6975.00	680.79S	2993.61W	==>	3059.78	1413072.24	3172345.51
9900.00	90.00	269.410	6975.00	681.82S	3093.60W	==>	3158.91	1413071.20	3172245.52
10000.00	90.00	269.410	6975.00	682.86S	3193.59W	==>	3258.05	1413070.17	3172145.53
10100.00	90.00	269.410	6975.00	683.89S	3293.59W	==>	3357.19	1413069.13	3172045.54
10200.00	90.00	269.410	6975.00	684.93S	3393.58W	==>	3456.32	1413068.10	3171945.55
10300.00	90.00	269.410	6975.00	685.96S	3493.58W	==>	3555.46	1413067.06	3171845.55
10400.00	90.00	269.410	6975.00	687.00S	3593.57W	==>	3654.60	1413066.03	3171745.56
10500.00	90.00	269.410	6975.00	688.03S	3693.57W	==>	3753.74	1413065.00	3171645.57
10600.00	90.00	269.410	6975.00	689.07S	3793.56W	==>	3852.87	1413063.96	3171545.58
10700.00	90.00	269.410	6975.00	690.10S	3893.56W	==>	3952.01	1413062.93	3171445.59
10800.00	90.00	269.410	6975.00	691.14S	3993.55W	==>	4051.15	1413061.89	3171345.60
10900.00	90.00	269.410	6975.00	692.17S	4093.55W	==>	4150.28	1413060.86	3171245.61
11000.00	90.00	269.410	6975.00	693.20S	4193.54W	==>	4249.42	1413059.82	3171145.62
11100.00	90.00	269.410	6975.00	694.24S	4293.54W	==>	4348.56	1413058.79	3171045.63
11200.00	90.00	269.410	6975.00	695.27S	4393.53W	==>	4447.69	1413057.75	3170945.64
11300.00	90.00	269.410	6975.00	696.31S	4493.52W	==>	4546.83	1413056.72	3170845.65
11400.00	90.00	269.410	6975.00	697.34S	4593.52W	==>	4645.97	1413055.68	3170745.66
11500.00	90.00	269.410	6975.00	698.38S	4693.51W	==>	4745.11	1413054.65	3170645.66
11600.00	90.00	269.410	6975.00	699.41S	4793.51W	==>	4844.24	1413053.61	3170545.67
11700.00	90.00	269.410	6975.00	700.45S	4893.50W	==>	4943.38	1413052.58	3170445.68
11713.24	90.00	269.410	6975.00	700.59S	4906.74W	==>	4956.51	1413052.44	3170432.44

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Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 29-Aug-2013



INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: DVE #2 (PWB)

Hole Sections								
Diameter [in]	Start MD[ft]	Start TVD[ft]	Start North[ft]	Start East[ft]	End MD[ft]	End TVD[ft]	End North[ft]	End East[ft]
12 1/4	0.00	0.00	0.00N	0.00E	500.00	500.00	0.00N	0.00E
8 3/4	500.00	500.00	0.00N	0.00E	7419.00	6975.00	656.15S	612.73W
6 1/8	7419.00	6975.00	656.15S	612.73W	11713.24	6975.00	700.59S	4906.74W

Casings								
Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]
9 5/8in Surface Casing	0.00	0.00	0.00N	0.00E	500.00	500.00	0.00N	0.00E
7.0in Intermediate Casing	0.00	0.00	0.00N	0.00E	7419.00	6975.00	656.15S	612.73W
4 1/2in Production Liner	6300.00	6268.57	572.48S	102.28E	11713.24	6975.00	700.59S	4906.74W

Targets								
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting	Last Revised
DVE2 BH	700.59S	4906.74W	6975.00	40.46561468	-104.88745934	1413052.44	3170432.44	8-Mar-2013
DVE2 T2	656.15S	613.07W	6975.00	40.46565420	-104.87202768	1413096.87	3174725.95	8-Mar-2013

Survey Tool Program						
Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model	
61351	Planned	11713.24	6975.00	WdW Rate Gyro	Standard	

Notes

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Vertical Section is from 0.00N 0.00E on azimuth 261.870 degrees
Bottom hole distance is 4956.51 Feet on azimuth 261.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 29-Aug-2013



SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: DVE #2 (PWB)

Ellipse separations are reported ONLY if BOTH wells have uncertainty data
Only Depth and Magnetic Reference Field error terms are correlated across tie points
Proximities beyond 2500.00ft with expansion rate of 0.00ft/1000ft are not reported
Scan limit is calculated on CENTRE to CENTRE distance

Summary data uses Closest Approach clearance calculation for all minima
Hole size/Casings ARE included
Hole size/Casings are NOT subtracted from Centre-Centre distance
Confidence limit of 95.00% / 2.80 SD.

Wellbore		
Name	Created	Last Revised
DVE #2 (PWB)	28-Aug-2013	29-Aug-2013

Well		
Name	Government ID	Last Revised
DVE #2		28-Aug-2013

Slot						
Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #2	1413753.0000	3175339.0000	40.46744327	-104.86980768	16.00N	0.00E

Installation				
Name	Easting	Northing	Coord System Name	North Alignment
Diamond Valley East	3175339.0000	1413737.0000	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Field				
Name	Easting	Northing	Coord System Name	North Alignment
Windsor Project	3162710.0707	1407271.6545	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Clearance Summary										
Offset WellName	Offset Wellbore	Offset Slot	Offset Structure	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
DVE #3	DVE #3 (PWB)	Slot #3	Diamond Valley East	15.96	820.21	918.64	13.91	918.64	3.71	11712.60
DVE #1	DVE #1 (PWB)	Slot #1	Diamond Valley East	16.00	1068.17	1101.68	13.57	1101.68	3.46	11713.24
DVE #4	DVE #4 (PWB)	Slot #4	Diamond Valley East	31.97	820.21	820.21	29.99	853.02	6.11	11712.60
DVE #5	DVE #5 (PWB)	Slot #5	Diamond Valley East	48.00	803.81	803.81	46.05	803.81	7.43	11712.60
DVE #6	DVE #6 (PWB)	Slot #6	Diamond Valley East	64.00	800.00	11707.01	62.06	800.00	10.91	11713.24
DVE #7	DVE #7 (PWB)	Slot #7	Diamond Valley East	80.00	800.00	7419.34	78.06	800.00	13.23	11713.24
DVE #8	DVE #8 (PWB)	Slot #8	Diamond Valley East	96.00	800.00	800.00	94.06	800.00	14.85	11713.24
DVE #9	DVE #9 (PWB)	Slot #9	Diamond Valley East	112.00	800.00	800.00	110.06	800.00	18.55	11713.24
DVE #10	DVE #10 (PWB)	Slot #10	Diamond Valley East	128.00	800.00	800.00	126.06	800.00	20.56	11713.24
DVE #11	DVE #11 (PWB)	Slot #11	Diamond Valley East	144.01	800.00	800.00	142.06	800.00	22.25	11713.24
DVE #12	DVE #12 (PWB)	Slot #12	Diamond Valley East	160.01	800.00	800.00	158.06	800.00	25.95	11713.24
DVE #13	DVE #13 (PWB)	Slot #13	Diamond Valley East	176.01	800.00	11700.00	174.06	800.00	27.84	11713.24
DIAMOND VALLEY	DIAMOND VALLEY SW	Slot #1	Diamond	333.85	11713.24	11713.24	273.12	11713.24	5.50	11713.24

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Vertical Section is from 0.00N 0.00E on azimuth 261.870 degrees
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 29-Aug-2013



SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: DVE #2 (PWB)

Clearance Summary										
Offset WellName	Offset Wellbore	Offset Slot	Offset Structure	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
SW #1	#1 REV		Valley SW							
Kodak #2	Kodak #2	Slot #2	Kodak	421.45	11713.24	11713.24	385.49	11713.24	11.72	11713.24
Kodak #1	Kodak #1	Slot #1	Kodak	449.48	11713.24	11713.24	424.88	11713.24	18.28	11713.24
Altergott #1	Altergott #1 (AWB)	Altergott #1	DVE Offset	463.66	8953.28	8953.28	436.99	8953.28	17.37	8940.29
DIAMOND VALLEY SW #2	DIAMOND VALLEY SW #2 REV	Slot #2	Diamond Valley SW	493.14	11582.79	11582.79	434.50	11597.77	8.36	11712.60
Kodak #3	Kodak #3	Slot #3	Kodak	585.60	11713.24	11713.24	546.13	11713.24	14.83	11713.24
DIAMOND VALLEY SW #3	DIAMOND VALLEY SW #3 REV	Slot #3	Diamond Valley SW	659.99	11713.24	11713.24	599.23	11713.24	10.86	11713.24
W Great Western #27-21	W Great Western #27-21 (AWB)	Great Western #27-21	Great Western 66N67W	796.72	10241.60	10241.60	764.77	10252.62	24.10	10400.00
W Great Western #27-11	W Great Western #27-11 (AWB)	Great Western #27-11	Great Western 66N67W	824.43	11566.29	11566.29	780.93	11581.36	18.59	11679.79
Kodak #4	Kodak #4	Slot #4	Kodak	826.81	11713.24	11713.24	779.77	11713.24	17.58	11713.24
Kodak #5	Kodak #5	Slot #5	Kodak	929.19	11713.24	11713.24	878.85	11713.24	18.46	11713.24
DIAMOND VALLEY SW #4	DIAMOND VALLEY SW #4 REV	Slot #4	Diamond Valley SW	985.60	11713.24	11713.24	925.00	11713.24	16.26	11713.24
Kodak #6	Kodak #6	Slot #6	Kodak	1106.95	11713.24	11713.24	1057.07	11713.24	22.19	11713.24
DIAMOND VALLEY SW #5	DIAMOND VALLEY SW #5 REV	Slot #5	Diamond Valley SW	1133.16	11457.25	11457.25	1076.74	11482.94	19.24	11713.24
DIAMOND VALLEY SW #6	DIAMOND VALLEY SW #6 REV	Slot #6	Diamond Valley SW	1276.70	11512.83	11512.83	1219.90	11548.56	21.62	11713.24
Kodak #7	Kodak #7	Slot #7	Kodak	1402.51	11713.24	11713.24	1351.47	11713.24	27.48	11713.24
W Great Western #27-52	W Great Western #27-52 (AWB)	Great Western #27-52	Great Western 66N67W	1489.75	10902.01	10902.01	1452.05	10925.20	37.40	11253.28
Kodak #8	Kodak #8	Slot #8	Kodak	1528.91	11713.24	11713.24	1476.98	11713.24	29.44	11713.24
DIAMOND VALLEY SW #7	DIAMOND VALLEY SW #7 REV	Slot #7	Diamond Valley SW	1625.91	11459.12	11459.12	1569.74	11500.00	27.32	11713.24
Kodak #9	Kodak #9	Slot #9	Kodak	1705.54	11713.24	11713.24	1653.92	11713.24	33.04	11713.24
DIAMOND VALLEY SW #8	DIAMOND VALLEY SW #8 REV	Slot #8	Diamond Valley SW	1752.13	11326.28	11326.28	1698.38	11351.71	30.60	11713.24
DIAMOND VALLEY SW #9	DIAMOND VALLEY SW #9 REV	Slot #9	Diamond Valley SW	1934.25	11361.55	11361.55	1880.10	11400.92	33.10	11713.24
Kodak #10	Kodak #10	Slot #10	Kodak	2009.93	11713.24	11713.24	1958.04	11713.24	38.74	11713.24
Kodak #11	Kodak #11	Slot #11	Kodak	2137.40	11713.24	11713.24	2085.19	11713.24	40.94	11713.24
W Great Western #27-12	W Great Western #27-12 (AWB)	Great Western #27-12	Great Western 66N67W	2147.58	11558.20	11558.20	2104.10	11581.36	47.86	11713.24
Kodak #12	Kodak #12	Slot #12	Kodak	2313.98	11713.24	11713.24	2261.96	11713.24	44.49	11713.24

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Clearance Summary										
Offset WellName	Offset Wellbore	Offset Slot	Offset Structure	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
W Great Western #27-22	W Great Western #27-22 (AWB)	Great Western #27-22	Great Western 66N67W	2495.64	10055.77	10055.77	2465.28	10088.58	73.56	10482.28