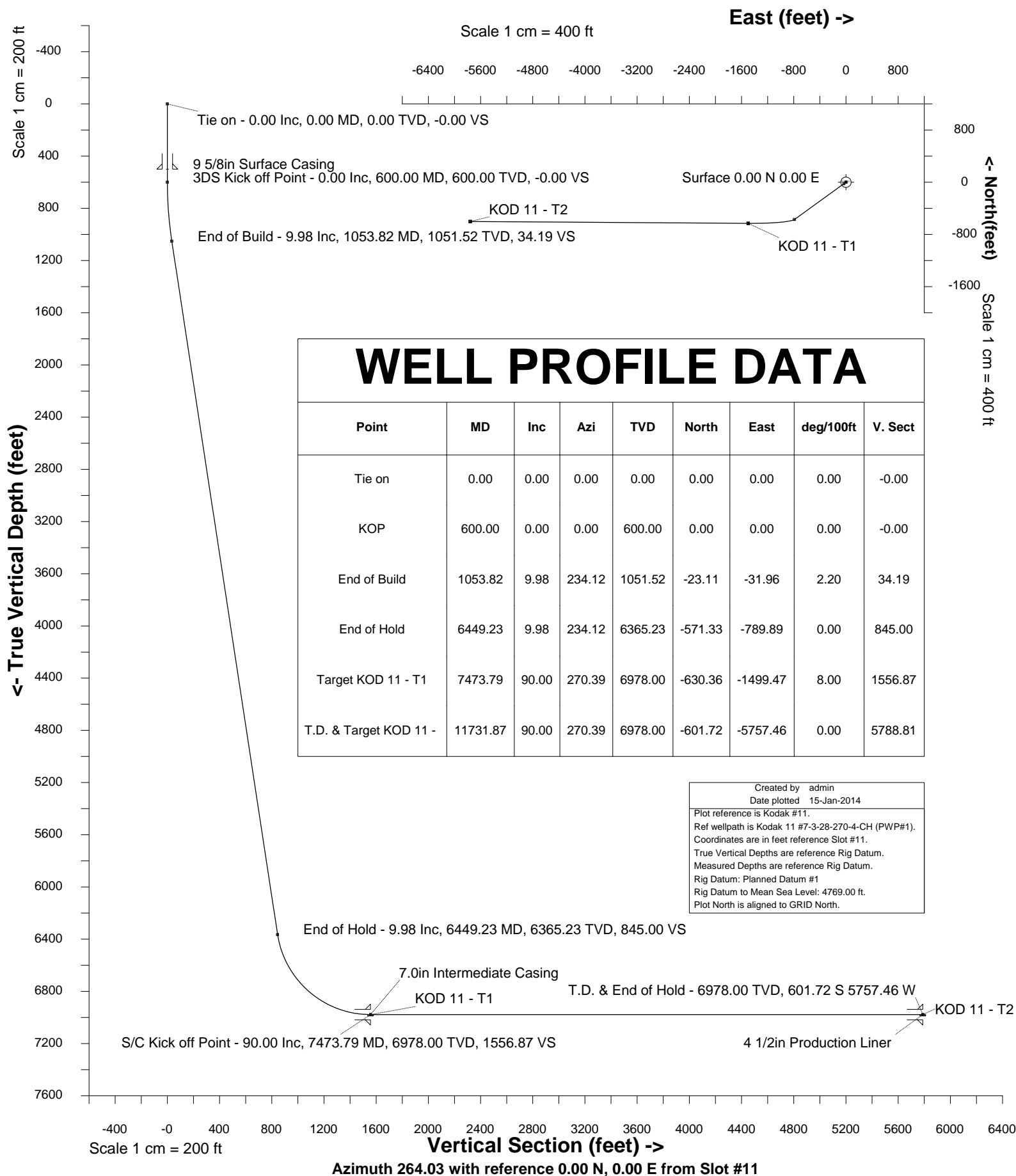


TEKTON WINDSOR, LLC			
Location	Windsor, CO, USA(Imported)	Slot	Slot #11
Field	Windsor Project	Well	Kodak #11
Installation	Kodak	Wellbore	Kodak #11

Slot	Slot #11
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Well Kodak #11

Wellbore      Kodak #11





INTEGRATED PETROLEUM TECHNOLOGIES, INC  
SYSDRILL  
Well Design Combined Report  
Wellbore: Kodak #11

Wellhead Details							
Name	Northing	Easting	Latitude	Longitude	North	East	Elevation Above Inst.
Slot #11	1411536.5482	3171020.4928	40.46144252	-104.88538370	160.01S	0.08E	-1.00

Declination			
Date	Source	Time	
28-Feb-2013	IGRF Model [1900.0-2015.0]	14:27	

Site Details				
Name	Northing	Easting	Coord System Name	North Alignment
Kodak	1411696.5566	3171020.4161	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	1411536.55	3171020.49
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
1053.82	9.98	234.120	1051.52	23.11S	31.96W	2.20	34.19	1411513.44	3170988.54
6449.23	9.98	234.120	6365.23	571.33S	789.89W	==>	845.00	1410965.24	3170230.63
7473.79	90.00	270.390	6978.00	630.36S	1499.47W	8.00	1556.87	1410906.21	3169521.08
11731.87	90.00	270.390	6978.00	601.72S	5757.46W	==>	5788.81	1410934.85	3165263.26

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	1411536.55	3171020.49
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	1411536.55	3171020.49
700.00	2.20	234.120	699.98	1.13S	1.56W	2.20	1.66	1411535.42	3171018.94
800.00	4.40	234.120	799.80	4.50S	6.22W	2.20	6.65	1411532.05	3171014.27
900.00	6.60	234.120	899.34	10.12S	13.98W	2.20	14.96	1411526.43	3171006.51
1000.00	8.80	234.120	998.43	17.97S	24.84W	2.20	26.57	1411518.58	3170995.65
1053.82	9.98	234.120	1051.52	23.11S	31.96W	2.20	34.19	1411513.44	3170988.54
1100.00	9.98	234.120	1097.01	27.81S	38.44W	==>	41.13	1411508.74	3170982.05
1200.00	9.98	234.120	1195.49	37.97S	52.49W	==>	56.15	1411498.58	3170968.00
1300.00	9.98	234.120	1293.98	48.13S	66.54W	==>	71.18	1411488.42	3170953.96
1400.00	9.98	234.120	1392.46	58.29S	80.59W	==>	86.21	1411478.26	3170939.91
1500.00	9.98	234.120	1490.95	68.45S	94.64W	==>	101.24	1411468.10	3170925.86
1600.00	9.98	234.120	1589.44	78.61S	108.68W	==>	116.27	1411457.94	3170911.81
1700.00	9.98	234.120	1687.92	88.77S	122.73W	==>	131.29	1411447.78	3170897.77
1800.00	9.98	234.120	1786.41	98.93S	136.78W	==>	146.32	1411437.62	3170883.72
1900.00	9.98	234.120	1884.89	109.09S	150.83W	==>	161.35	1411427.46	3170869.67
2000.00	9.98	234.120	1983.38	119.25S	164.87W	==>	176.38	1411417.30	3170855.63
2100.00	9.98	234.120	2081.86	129.41S	178.92W	==>	191.40	1411407.14	3170841.58
2200.00	9.98	234.120	2180.35	139.57S	192.97W	==>	206.43	1411396.98	3170827.53
2300.00	9.98	234.120	2278.84	149.74S	207.02W	==>	221.46	1411386.82	3170813.48
2400.00	9.98	234.120	2377.32	159.90S	221.06W	==>	236.49	1411376.66	3170799.44
2500.00	9.98	234.120	2475.81	170.06S	235.11W	==>	251.52	1411366.50	3170785.39
2600.00	9.98	234.120	2574.29	180.22S	249.16W	==>	266.54	1411356.34	3170771.34
2700.00	9.98	234.120	2672.78	190.38S	263.21W	==>	281.57	1411346.18	3170757.29
2800.00	9.98	234.120	2771.26	200.54S	277.26W	==>	296.60	1411336.02	3170743.25
2900.00	9.98	234.120	2869.75	210.70S	291.30W	==>	311.63	1411325.86	3170729.20
3000.00	9.98	234.120	2968.23	220.86S	305.35W	==>	326.65	1411315.70	3170715.15
3100.00	9.98	234.120	3066.72	231.02S	319.40W	==>	341.68	1411305.54	3170701.11
3200.00	9.98	234.120	3165.21	241.18S	333.45W	==>	356.71	1411295.38	3170687.06
3300.00	9.98	234.120	3263.69	251.34S	347.49W	==>	371.74	1411285.21	3170673.01
3400.00	9.98	234.120	3362.18	261.50S	361.54W	==>	386.77	1411275.05	3170658.96
3500.00	9.98	234.120	3460.66	271.66S	375.59W	==>	401.79	1411264.89	3170644.92
3600.00	9.98	234.120	3559.15	281.83S	389.64W	==>	416.82	1411254.73	3170630.87

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Vertical Section is from 0.00N 0.00E on azimuth 264.030 degrees  
Bottom hole distance is 5788.81 Feet on azimuth 264.03 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 15-Jan-2014



INTEGRATED PETROLEUM TECHNOLOGIES, INC  
SYSDRILL  
Well Design Combined Report  
Wellbore: Kodak #11

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
3700.00	9.98	234.120	3657.63	291.99S	403.69W	==>	431.85	1411244.57	3170616.82
3800.00	9.98	234.120	3756.12	302.15S	417.73W	==>	446.88	1411234.41	3170602.78
3900.00	9.98	234.120	3854.61	312.31S	431.78W	==>	461.90	1411224.25	3170588.73
4000.00	9.98	234.120	3953.09	322.47S	445.83W	==>	476.93	1411214.09	3170574.68
4100.00	9.98	234.120	4051.58	332.63S	459.88W	==>	491.96	1411203.93	3170560.63
4200.00	9.98	234.120	4150.06	342.79S	473.92W	==>	506.99	1411193.77	3170546.59
4300.00	9.98	234.120	4248.55	352.95S	487.97W	==>	522.02	1411183.61	3170532.54
4400.00	9.98	234.120	4347.03	363.11S	502.02W	==>	537.04	1411173.45	3170518.49
4500.00	9.98	234.120	4445.52	373.27S	516.07W	==>	552.07	1411163.29	3170504.45
4600.00	9.98	234.120	4544.00	383.43S	530.11W	==>	567.10	1411153.13	3170490.40
4700.00	9.98	234.120	4642.49	393.59S	544.16W	==>	582.13	1411142.97	3170476.35
4800.00	9.98	234.120	4740.98	403.75S	558.21W	==>	597.16	1411132.81	3170462.30
4900.00	9.98	234.120	4839.46	413.91S	572.26W	==>	612.18	1411122.65	3170448.26
5000.00	9.98	234.120	4937.95	424.08S	586.31W	==>	627.21	1411112.49	3170434.21
5100.00	9.98	234.120	5036.43	434.24S	600.35W	==>	642.24	1411102.33	3170420.16
5200.00	9.98	234.120	5134.92	444.40S	614.40W	==>	657.27	1411092.17	3170406.12
5300.00	9.98	234.120	5233.40	454.56S	628.45W	==>	672.29	1411082.01	3170392.07
5400.00	9.98	234.120	5331.89	464.72S	642.50W	==>	687.32	1411071.85	3170378.02
5500.00	9.98	234.120	5430.38	474.88S	656.54W	==>	702.35	1411061.69	3170363.97
5600.00	9.98	234.120	5528.86	485.04S	670.59W	==>	717.38	1411051.53	3170349.93
5700.00	9.98	234.120	5627.35	495.20S	684.64W	==>	732.41	1411041.37	3170335.88
5800.00	9.98	234.120	5725.83	505.36S	698.69W	==>	747.43	1411031.21	3170321.83
5900.00	9.98	234.120	5824.32	515.52S	712.74W	==>	762.46	1411021.05	3170307.78
6000.00	9.98	234.120	5922.80	525.68S	726.78W	==>	777.49	1411010.89	3170293.74
6100.00	9.98	234.120	6021.29	535.84S	740.83W	==>	792.52	1411000.73	3170279.69
6200.00	9.98	234.120	6119.77	546.00S	754.88W	==>	807.54	1410990.56	3170265.64
6300.00	9.98	234.120	6218.26	556.17S	768.93W	==>	822.57	1410980.40	3170251.60
6400.00	9.98	234.120	6316.75	566.33S	782.97W	==>	837.60	1410970.24	3170237.55
6449.23	9.98	234.120	6365.23	571.33S	789.89W	==>	845.00	1410965.24	3170230.63
6500.00	13.46	244.590	6414.94	576.44S	798.80W	8.00	854.39	1410960.13	3170221.73
6600.00	20.92	254.580	6510.42	586.20S	826.57W	8.00	883.02	1410950.37	3170193.96
6700.00	28.67	259.410	6601.15	595.37S	867.42W	8.00	924.61	1410941.20	3170153.10
6800.00	36.52	262.300	6685.34	603.78S	920.58W	8.00	978.35	1410932.79	3170099.95
6900.00	44.41	264.280	6761.36	611.26S	984.98W	8.00	1043.19	1410925.31	3170035.55
7000.00	52.34	265.780	6827.73	617.68S	1059.40W	8.00	1117.86	1410918.90	3169961.14
7100.00	60.27	266.980	6883.17	622.89S	1142.36W	8.00	1200.92	1410913.68	3169878.17
7200.00	68.22	268.000	6926.58	626.81S	1232.27W	8.00	1290.75	1410909.77	3169788.27
7300.00	76.17	268.920	6957.13	629.35S	1327.37W	8.00	1385.60	1410907.23	3169693.17
7400.00	84.13	269.770	6974.22	630.46S	1425.81W	8.00	1483.62	1410906.11	3169594.74
7473.79	90.00	270.390	6978.00	630.36S	1499.47W	8.00	1556.87	1410906.21	3169521.08
7500.00	90.00	270.390	6978.00	630.19S	1525.68W	==>	1582.92	1410906.39	3169494.87
7600.00	90.00	270.390	6978.00	629.51S	1625.68W	==>	1682.31	1410907.06	3169394.88
7700.00	90.00	270.390	6978.00	628.84S	1725.68W	==>	1781.69	1410907.73	3169294.88
7800.00	90.00	270.390	6978.00	628.17S	1825.67W	==>	1881.08	1410908.40	3169194.89
7900.00	90.00	270.390	6978.00	627.50S	1925.67W	==>	1980.47	1410909.08	3169094.89
8000.00	90.00	270.390	6978.00	626.82S	2025.67W	==>	2079.85	1410909.75	3168994.90
8100.00	90.00	270.390	6978.00	626.15S	2125.67W	==>	2179.24	1410910.42	3168894.91
8200.00	90.00	270.390	6978.00	625.48S	2225.67W	==>	2278.62	1410911.09	3168794.91
8300.00	90.00	270.390	6978.00	624.81S	2325.66W	==>	2378.01	1410911.77	3168694.92
8400.00	90.00	270.390	6978.00	624.13S	2425.66W	==>	2477.40	1410912.44	3168594.92
8500.00	90.00	270.390	6978.00	623.46S	2525.66W	==>	2576.78	1410913.11	3168494.93
8600.00	90.00	270.390	6978.00	622.79S	2625.66W	==>	2676.17	1410913.78	3168394.94
8700.00	90.00	270.390	6978.00	622.11S	2725.65W	==>	2775.56	1410914.46	3168294.94
8800.00	90.00	270.390	6978.00	621.44S	2825.65W	==>	2874.94	1410915.13	3168194.95
8900.00	90.00	270.390	6978.00	620.77S	2925.65W	==>	2974.33	1410915.80	3168094.96
9000.00	90.00	270.390	6978.00	620.10S	3025.65W	==>	3073.71	1410916.48	3167994.96
9100.00	90.00	270.390	6978.00	619.42S	3125.65W	==>	3173.10	1410917.15	3167894.97
9200.00	90.00	270.390	6978.00	618.75S	3225.64W	==>	3272.49	1410917.82	3167794.97
9300.00	90.00	270.390	6978.00	618.08S	3325.64W	==>	3371.87	1410918.49	3167694.98
9400.00	90.00	270.390	6978.00	617.41S	3425.64W	==>	3471.26	1410919.17	3167594.99
9500.00	90.00	270.390	6978.00	616.73S	3525.64W	==>	3570.64	1410919.84	3167494.99

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Vertical Section is from 0.00N 0.00E on azimuth 264.030 degrees  
Bottom hole distance is 5788.81 Feet on azimuth 264.03 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 15-Jan-2014



INTEGRATED PETROLEUM TECHNOLOGIES, INC  
SYSDRILL  
Well Design Combined Report  
Wellbore: Kodak #11

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	270.390	6978.00	616.06S	3625.63W	==>	3670.03	1410920.51	3167395.00
9700.00	90.00	270.390	6978.00	615.39S	3725.63W	==>	3769.42	1410921.18	3167295.00
9800.00	90.00	270.390	6978.00	614.72S	3825.63W	==>	3868.80	1410921.86	3167195.01
9900.00	90.00	270.390	6978.00	614.04S	3925.63W	==>	3968.19	1410922.53	3167095.02
10000.00	90.00	270.390	6978.00	613.37S	4025.63W	==>	4067.58	1410923.20	3166995.02
10100.00	90.00	270.390	6978.00	612.70S	4125.62W	==>	4166.96	1410923.87	3166895.03
10200.00	90.00	270.390	6978.00	612.03S	4225.62W	==>	4266.35	1410924.55	3166795.03
10300.00	90.00	270.390	6978.00	611.35S	4325.62W	==>	4365.73	1410925.22	3166695.04
10400.00	90.00	270.390	6978.00	610.68S	4425.62W	==>	4465.12	1410925.89	3166595.05
10500.00	90.00	270.390	6978.00	610.01S	4525.61W	==>	4564.51	1410926.56	3166495.05
10600.00	90.00	270.390	6978.00	609.33S	4625.61W	==>	4663.89	1410927.24	3166395.06
10700.00	90.00	270.390	6978.00	608.66S	4725.61W	==>	4763.28	1410927.91	3166295.07
10800.00	90.00	270.390	6978.00	607.99S	4825.61W	==>	4862.66	1410928.58	3166195.07
10900.00	90.00	270.390	6978.00	607.32S	4925.60W	==>	4962.05	1410929.25	3166095.08
11000.00	90.00	270.390	6978.00	606.64S	5025.60W	==>	5061.44	1410929.93	3165995.08
11100.00	90.00	270.390	6978.00	605.97S	5125.60W	==>	5160.82	1410930.60	3165895.09
11200.00	90.00	270.390	6978.00	605.30S	5225.60W	==>	5260.21	1410931.27	3165795.10
11300.00	90.00	270.390	6978.00	604.63S	5325.60W	==>	5359.60	1410931.94	3165695.10
11400.00	90.00	270.390	6978.00	603.95S	5425.59W	==>	5458.98	1410932.62	3165595.11
11500.00	90.00	270.390	6978.00	603.28S	5525.59W	==>	5558.37	1410933.29	3165495.11
11600.00	90.00	270.390	6978.00	602.61S	5625.59W	==>	5657.75	1410933.96	3165395.12
11700.00	90.00	270.390	6978.00	601.94S	5725.59W	==>	5757.14	1410934.64	3165295.13
11731.87	90.00	270.390	6978.00	601.72S	5757.46W	==>	5788.81	1410934.85	3165263.26

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SYSDRILL  
Well Design Combined Report  
Wellbore: Kodak #11

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	7473.00	6978.00	630.37S	1498.68W
6 1/8	7473.00	6978.00	630.37S	1498.68W	11731.00	6978.00	601.73S	5756.59W

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	7473.00	6978.00	630.37S	1498.68W
4 1/2in Production Liner	6449.00	6365.00	571.30S	789.86W	11731.00	6978.00	601.73S	5756.59W

Targets								
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting	Last Revised
KOD 11 - T1	630.36S	1499.47W	6978.00	40.45974070	-104.89078770	1410906.21	3169521.08	16-Dec-2013
KOD 11 - T2	601.72S	5757.46W	6978.00	40.45989860	-104.90608800	1410934.85	3165263.26	16-Dec-2013

Survey Tool Program						
Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model	
5979	Planned	11731.87	6978.00	WdW Rate Gyro	Standard	

Notes

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Vertical Section is from 0.00N 0.00E on azimuth 264.030 degrees  
Bottom hole distance is 5788.81 Feet on azimuth 264.03 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
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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
Kodak #11	11-Mar-2013	15-Jan-2014

Well		
Name	Government ID	Last Revised
Kodak #11		16-May-2013

Slot						
Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #11	1411536.5482	3171020.4928	40.46144252	-104.88538370	160.01S	0.08E

Installation				
Name	Easting	Northing	Coord System Name	North Alignment
Kodak	3171020.4161	1411696.5566	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]
Kodak #12	Kodak #12	Slot #12	Kodak	15.97	600.01	11731.01	14.25	500.00	1.59	11731.01
Kodak #10	Kodak #10	Slot #10	Kodak	16.02	606.96	7475.53	14.32	500.00	1.60	11729.00
Kodak #9	Kodak #9	Slot #9	Kodak	31.97	606.96	7480.31	30.25	500.00	4.79	11729.00
Kodak #13	Kodak #13	Slot #13	Kodak	32.02	600.02	600.02	30.30	500.00	4.78	11729.00
Kodak #14	Kodak #14	Slot #14	Kodak	47.93	601.04	7473.79	46.21	500.00	6.80	11729.00
Kodak #8	Kodak #8	Slot #8	Kodak	48.03	600.00	11731.87	46.31	500.00	6.78	11729.00
Kodak #15	Kodak #15	Slot #15	Kodak	63.94	601.05	11729.00	62.23	500.00	7.97	11729.00
Kodak #7	Kodak #7	Slot #7	Kodak	64.02	600.00	11731.87	62.31	500.00	7.98	11729.00
Kodak #6	Kodak #6	Slot #6	Kodak	79.99	600.00	11731.87	78.27	499.00	11.17	11729.00
Kodak #4	Kodak #4 (PWB)	Slot #5	Kodak	95.98	600.00	600.00	94.27	499.00	14.54	11729.00
Kodak #4	Kodak #5	Slot #5	Kodak	95.98	600.00	11731.87	94.27	499.00	12.96	11729.00
Kodak #5	Kodak #5 (PWB)	Slot #4	Kodak	111.95	600.00	11731.87	110.23	499.00	12.77	11729.00
Kodak #5	Kodak #4	Slot #4	Kodak	111.95	600.00	600.00	110.23	499.00	14.36	11729.00
Kodak #3	Kodak #3	Slot #3	Kodak	127.96	599.00	11731.87	126.25	499.00	17.55	11729.00
Kodak #2	Kodak #2	Slot #2	Kodak	144.00	600.00	11731.87	142.28	499.00	19.27	11729.00
Kodak #1	Kodak #1	Slot #1	Kodak	160.02	600.00	11731.87	158.30	499.00	20.73	11729.00
W Great Western #27-12	W Great Western #27-12 (AWB)	Great Western #27-12	Great Western 66N67W	317.49	5669.98	5669.98	308.94	5669.98	37.02	5757.87



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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]
HILLSIDE #11	HILLSIDE #11	Slot #11	Hillside	401.57	11731.87	11731.87	297.85	11731.87	3.87	11731.87
HILLSIDE #10	HILLSIDE #10	Slot #10	Hillside	553.28	11731.87	11731.87	449.62	11731.87	5.34	11731.87
W Great Western #27-11	W Great Western #27-11 (AWB)	Great Western #27-11	Great Western 66N67W	656.01	3400.00	3400.00	652.25	3400.00	156.88	6938.98
Poudre #25-28	Poudre #25-28 (AWB)	Poudre #25-28	Poudre (Kerr-McGee Oil & Gas)	787.01	9668.27	9668.27	734.63	9700.00	13.53	9973.75
HILLSIDE #16	HILLSIDE #16 (PWB)	Slot #16	Hillside	878.58	11731.87	11731.87	833.02	11731.87	19.24	11729.00
HILLSIDE #9	HILLSIDE #9	Slot #9	Hillside	882.24	11731.87	11731.87	778.37	11731.87	8.49	11729.00
W Great Western #27-52	W Great Western #27-52 (AWB)	Great Western #27-52	Great Western 66N67W	978.86	4478.35	4478.35	973.77	4478.35	187.79	6463.25
HILLSIDE #7	HILLSIDE #7	Slot #7	Hillside	1051.25	11731.87	11731.87	1006.85	11731.87	23.51	11729.00
HILLSIDE #13	HILLSIDE #13 (PWB)	Slot #13	Hillside	1209.43	11731.87	11731.87	1164.05	11731.87	26.57	11729.00
HILLSIDE #8	HILLSIDE #8	Slot #8	Hillside	1210.97	11731.87	11731.87	1107.64	11731.87	11.70	11729.00
W Great Western #27-21	W Great Western #27-21 (AWB)	Great Western #27-21	Great Western 66N67W	1309.22	2723.10	2723.10	1305.59	2723.10	326.67	3600.00
Poudre #11-28	Poudre #11-28 (AWB)	Poudre #11-28	Poudre (Kerr-McGee Oil & Gas)	1344.81	10230.94	10230.94	1295.17	10236.22	26.52	10531.50
Poudre #10-28	Poudre #10-28 (AWB)	Poudre #10-28	Poudre (Kerr-McGee Oil & Gas)	1349.70	8969.02	8969.02	1292.32	9005.91	21.41	9416.01
Great Western 27-13	W #12 Great Western 27-13 (AWB)	Great Western #27-13	Great Western (Great Western Oil & Gas)	1440.70	6578.08	6578.08	1430.06	6578.08	110.70	7365.49
W Great Western #27-22	W Great Western #27-22 (AWB)	Great Western #27-22	Great Western 66N67W	1458.42	606.96	606.96	1457.11	500.00	213.28	6561.68
HILLSIDE #12	HILLSIDE #12 (PWB)	Slot #12	Hillside	1540.44	11731.87	11731.87	1495.22	11731.87	33.94	11729.00
HILLSIDE #5	HILLSIDE #5	Slot #5	Hillside	1540.79	11731.87	11731.87	1438.03	11731.87	14.96	11729.00
H-Y #29-51	H-Y #29-51 (AWB)	H-Y #29-51	Great Western H-Y Pad	1842.48	11731.87	11731.87	1812.97	11731.87	61.66	11729.00
HILLSIDE #6	HILLSIDE #6	Slot #6	Hillside	1887.94	11731.87	11731.87	1785.69	11731.87	18.41	11729.00
HILLSIDE #6	HILLSIDE #6 REV	Slot #6	Hillside	1922.88	11731.87	11731.87	1878.44	11731.87	43.09	11729.00
Poudre #23-28	Poudre #23-28 (AWB)	Poudre #23-28	Poudre (Kerr-McGee Oil & Gas)	1995.07	9654.88	9654.88	1950.53	9678.48	40.58	10301.84

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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]
Poudre #19-28	Poudre #19-28 (AWB)	Poudre #19-28	Poudre (Kerr-McGee Oil & Gas)	1998.65	10863.80	10863.80	1934.09	10875.98	30.48	11122.05
DVE #1	DVE #1 (PWB)	Slot #1	Diamond Valley East	2033.51	6807.74	6807.74	1982.30	6807.74	39.64	6873.36
DVE #1	DVE #1 (PWB)	Slot #1	Diamond Valley East-REV 01	2033.51	6807.74	6807.74	1982.19	6807.74	39.56	6873.36
HILLSIDE #3	HILLSIDE #3	Slot #3	Hillside	2039.50	11731.87	11731.87	1937.30	11731.87	19.90	11729.00
W Great Western #27-23	W Great Western #27-23 (AWB)	Great Western #27-23	Great Western (Great Western Oil & Gas)	2079.55	5265.75	5265.75	2070.89	5300.00	195.62	7037.40
DVE #2	DVE #2 (PWB)	Slot #2	Diamond Valley East	2162.27	6709.32	6709.32	2110.30	6709.32	41.48	6824.15
DVE #2	DVE #2 (PWB)	Slot #2	Diamond Valley East-REV 01	2162.27	6709.32	6709.32	2110.20	6709.32	41.39	6824.15
W Great Western # 27-53	W Great Western # 27-53 (AWB)	Great Western # 27-53	Great Western (Great Western Oil & Gas)	2308.19	6500.00	6500.00	2297.49	6500.00	176.97	7234.25
Great Western 27-31-8	Great Western 27-31-8 (AWB)	Great Western 27-31-8	Great Western Diamond Valley	2343.03	5417.76	5417.76	2336.98	5417.76	344.01	6578.08
DIAMOND VALLEY SW #1	DIAMOND VALLEY SW #1	Slot #1	Diamond Valley SW	2462.16	6900.00	6900.00	2361.36	11729.00	21.88	11729.00
DIAMOND VALLEY SW #1	DIAMOND VALLEY SW #1 REV	Slot #1	Diamond Valley SW	2463.58	6845.54	11731.87	2361.61	11729.00	21.93	11729.00
DIAMOND VALLEY SW #2	DIAMOND VALLEY SW #2	Slot #2	Diamond Valley SW	2477.40	600.00	600.00	2475.68	500.00	1139.36	967.85
DIAMOND VALLEY SW #2	DIAMOND VALLEY SW 8-4-22 (PWB)	Slot #2	Diamond Valley SW	2477.40	600.00	600.00	2475.38	500.00	1022.77	984.25
DIAMOND VALLEY SW #2	DIAMOND VALLEY SW #2 REV	Slot #2	Diamond Valley SW	2477.40	600.00	600.00	2475.72	475.72	757.22	1279.53
DVE #3	DVE #3 (PWB)	Slot #3	Diamond Valley East-REV 01	2485.27	6687.72	6687.72	2432.58	6692.91	46.85	6873.36
DVE #3	DVE #3 (PWB)	Slot #3	Diamond Valley East	2485.27	6687.72	6687.72	2432.69	6692.91	46.94	6873.36
DIAMOND VALLEY SW #3	DIAMOND VALLEY SW #3	Slot #3	Diamond Valley SW	2490.47	600.00	600.00	2488.76	500.00	1239.77	853.02
DIAMOND VALLEY SW #3	DIAMOND VALLEY SW #3 REV	Slot #3	Diamond Valley SW	2490.47	600.00	600.00	2488.79	475.72	1182.90	869.42
DIAMOND VALLEY	DIAMOND VALLEY SW	Slot #5	Diamond	2509.43	1755.25	1755.25	2497.72	2608.27	115.65	3379.27

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Clearance Summary										
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SW #5	8-2-22 (PWB)		Valley SW							