

Company: RBF 392 Ventures  
WellName: 392 Ventures #22SD  
Location: Sec. 22, T6N-R67W

Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22SD\#22SD DIR Surveys.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100 ft	BldRate /100 ft	Trnrate /100 ft	Comment
0	0.00	0.00	123.20	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	123.20	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	123.20	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	123.20	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
KOP, B.G. = 2°/100'												
4	400.00	0.00	123.20	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	2.00	123.20	499.98	4283.02	-0.96	1.46	-0.96	2.00	2.00	0.00	
6	600.00	4.00	123.20	599.84	4183.16	-3.82	5.84	-3.82	2.00	2.00	0.00	
7	700.00	6.00	123.20	699.45	4083.55	-8.59	13.13	-8.59	2.00	2.00	0.00	
8	800.00	8.00	123.20	798.70	3984.30	-15.27	23.33	-15.27	2.00	2.00	0.00	
9	900.00	10.00	123.20	897.47	3885.53	-23.83	36.42	-23.83	2.00	2.00	0.00	
10	1000.00	12.00	123.20	995.62	3787.38	-34.28	52.38	-34.28	2.00	2.00	0.00	
TOS, Hold 15.02°												
11	1100.00	14.00	123.20	1093.06	3689.94	-46.59	71.21	-46.59	2.00	2.00	0.00	
12	1151.00	15.02	123.20	1142.43	3640.57	-53.59	81.90	-53.59	2.00	2.00	0.00	
13	1200.00	15.02	123.20	1189.75	3593.25	-60.54	92.53	-60.54	0.00	0.00	0.00	
14	1300.00	15.02	123.20	1286.34	3496.66	-74.73	114.21	-74.73	0.00	0.00	0.00	
15	1400.00	15.02	123.20	1382.92	3400.08	-88.92	135.90	-88.92	0.00	0.00	0.00	
16	1500.00	15.02	123.20	1479.50	3303.50	-103.11	157.58	-103.11	0.00	0.00	0.00	
17	1600.00	15.02	123.20	1576.09	3206.91	-117.30	179.27	-117.30	0.00	0.00	0.00	
18	1700.00	15.02	123.20	1672.67	3110.33	-131.49	200.95	-131.49	0.00	0.00	0.00	
19	1800.00	15.02	123.20	1769.25	3013.75	-145.68	222.64	-145.68	0.00	0.00	0.00	
20	1900.00	15.02	123.20	1865.84	2917.16	-159.87	244.33	-159.87	0.00	0.00	0.00	
21	2000.00	15.02	123.20	1962.42	2820.58	-174.06	266.01	-174.06	0.00	0.00	0.00	
22	2100.00	15.02	123.20	2059.01	2723.99	-188.25	287.70	-188.25	0.00	0.00	0.00	
23	2200.00	15.02	123.20	2155.59	2627.41	-202.44	309.38	-202.44	0.00	0.00	0.00	
24	2300.00	15.02	123.20	2252.17	2530.83	-216.63	331.07	-216.63	0.00	0.00	0.00	
25	2400.00	15.02	123.20	2348.76	2434.24	-230.82	352.75	-230.82	0.00	0.00	0.00	
26	2500.00	15.02	123.20	2445.34	2337.66	-245.01	374.44	-245.01	0.00	0.00	0.00	
27	2600.00	15.02	123.20	2541.92	2241.08	-259.20	396.12	-259.20	0.00	0.00	0.00	
28	2700.00	15.02	123.20	2638.51	2144.49	-273.39	417.81	-273.39	0.00	0.00	0.00	
29	2800.00	15.02	123.20	2735.09	2047.91	-287.58	439.50	-287.58	0.00	0.00	0.00	
30	2900.00	15.02	123.20	2831.67	1951.33	-301.77	461.18	-301.77	0.00	0.00	0.00	
31	3000.00	15.02	123.20	2928.26	1854.74	-315.96	482.87	-315.96	0.00	0.00	0.00	
32	3100.00	15.02	123.20	3024.84	1758.16	-330.15	504.55	-330.15	0.00	0.00	0.00	
33	3200.00	15.02	123.20	3121.42	1661.58	-344.34	526.24	-344.34	0.00	0.00	0.00	
34	3300.00	15.02	123.20	3218.01	1564.99	-358.53	547.92	-358.53	0.00	0.00	0.00	
35	3400.00	15.02	123.20	3314.59	1468.41	-372.72	569.61	-372.72	0.00	0.00	0.00	
36	3500.00	15.02	123.20	3411.17	1371.83	-386.91	591.30	-386.91	0.00	0.00	0.00	
37	3600.00	15.02	123.20	3507.76	1275.24	-401.10	612.98	-401.10	0.00	0.00	0.00	
38	3700.00	15.02	123.20	3604.34	1178.66	-415.29	634.67	-415.29	0.00	0.00	0.00	
39	3800.00	15.02	123.20	3700.92	1082.08	-429.48	656.35	-429.48	0.00	0.00	0.00	
40	3900.00	15.02	123.20	3797.51	985.49	-443.67	678.04	-443.67	0.00	0.00	0.00	
41	4000.00	15.02	123.20	3894.09	888.91	-457.86	699.72	-457.86	0.00	0.00	0.00	

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Location: Sec. 22, T6N-R67W

Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22SD\#22SD DIR Surveys.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100 ft	BldRate /100 ft	Trnrate /100 ft	Comment
42	4100.00	15.02	123.20	3990.68	792.32	-472.05	721.41	-472.05	0.00	0.00	0.00	
43	4200.00	15.02	123.20	4087.26	695.74	-486.24	743.10	-486.24	0.00	0.00	0.00	
44	4300.00	15.02	123.20	4183.84	599.16	-500.43	764.78	-500.43	0.00	0.00	0.00	
45	4400.00	15.02	123.20	4280.43	502.57	-514.62	786.47	-514.62	0.00	0.00	0.00	
46	4500.00	15.02	123.20	4377.01	405.99	-528.81	808.15	-528.81	0.00	0.00	0.00	
47	4600.00	15.02	123.20	4473.59	309.41	-543.00	829.84	-543.00	0.00	0.00	0.00	
48	4700.00	15.02	123.20	4570.18	212.82	-557.19	851.52	-557.19	0.00	0.00	0.00	
49	4800.00	15.02	123.20	4666.76	116.24	-571.38	873.21	-571.38	0.00	0.00	0.00	
50	4900.00	15.02	123.20	4763.34	19.66	-585.57	894.90	-585.57	0.00	0.00	0.00	
51	5000.00	15.02	123.20	4859.93	-76.93	-599.76	916.58	-599.76	0.00	0.00	0.00	
52	5100.00	15.02	123.20	4956.51	-173.51	-613.95	938.27	-613.95	0.00	0.00	0.00	
53	5200.00	15.02	123.20	5053.09	-270.09	-628.13	959.95	-628.13	0.00	0.00	0.00	
54	5300.00	15.02	123.20	5149.68	-366.68	-642.32	981.64	-642.32	0.00	0.00	0.00	
55	5400.00	15.02	123.20	5246.26	-463.26	-656.51	1003.32	-656.51	0.00	0.00	0.00	
56	5500.00	15.02	123.20	5342.84	-559.84	-670.70	1025.01	-670.70	0.00	0.00	0.00	
57	5600.00	15.02	123.20	5439.43	-656.43	-684.89	1046.70	-684.89	0.00	0.00	0.00	
58	5700.00	15.02	123.20	5536.01	-753.01	-699.08	1068.38	-699.08	0.00	0.00	0.00	
59	5800.00	15.02	123.20	5632.59	-849.59	-713.27	1090.07	-713.27	0.00	0.00	0.00	
60	5900.00	15.02	123.20	5729.18	-946.18	-727.46	1111.75	-727.46	0.00	0.00	0.00	
61	6000.00	15.02	123.20	5825.76	-1042.76	-741.65	1133.44	-741.65	0.00	0.00	0.00	
62	6100.00	15.02	123.20	5922.35	-1139.35	-755.84	1155.12	-755.84	0.00	0.00	0.00	
63	6200.00	15.02	123.20	6018.93	-1235.93	-770.03	1176.81	-770.03	0.00	0.00	0.00	
64	6300.00	15.02	123.20	6115.51	-1332.51	-784.22	1198.49	-784.22	0.00	0.00	0.00	
65	6400.00	15.02	123.20	6212.10	-1429.10	-798.41	1220.18	-798.41	0.00	0.00	0.00	
66	6500.00	15.02	123.20	6308.68	-1525.68	-812.60	1241.87	-812.60	0.00	0.00	0.00	
67	6600.00	15.02	123.20	6405.26	-1622.26	-826.79	1263.55	-826.79	0.00	0.00	0.00	
68	6700.00	15.02	123.20	6501.85	-1718.85	-840.98	1285.24	-840.98	0.00	0.00	0.00	
TOD, D.G. = 3"/100'												
69	6783.30	15.02	123.20	6582.30	-1799.30	-852.80	1303.30	-852.80	0.00	0.00	0.00	
70	6800.00	14.52	123.20	6598.45	-1815.45	-855.13	1306.86	-855.13	3.00	3.00	0.00	
EOD, Hold 12°												
71	6883.97	12.00	123.20	6680.17	-1897.17	-865.68	1322.98	-865.68	3.00	3.00	0.00	
72	6900.00	12.00	123.20	6695.85	-1912.85	-867.50	1325.77	-867.50	0.00	0.00	0.00	
73	7000.00	12.00	123.20	6793.67	-2010.67	-878.89	1343.17	-878.89	0.00	0.00	0.00	
74	7100.00	12.00	123.20	6891.48	-2108.48	-890.27	1360.56	-890.27	0.00	0.00	0.00	
75	7200.00	12.00	123.20	6989.30	-2206.30	-901.65	1377.96	-901.65	0.00	0.00	0.00	
76	7300.00	12.00	123.20	7087.11	-2304.11	-913.04	1395.36	-913.04	0.00	0.00	0.00	
77	7400.00	12.00	123.20	7184.93	-2401.93	-924.42	1412.76	-924.42	0.00	0.00	0.00	
78	7500.00	12.00	123.20	7282.74	-2499.74	-935.81	1430.15	-935.81	0.00	0.00	0.00	
79	7600.00	12.00	123.20	7380.56	-2597.56	-947.19	1447.55	-947.19	0.00	0.00	0.00	
80	7700.00	12.00	123.20	7478.37	-2695.37	-958.57	1464.95	-958.57	0.00	0.00	0.00	
81	7800.00	12.00	123.20	7576.19	-2793.19	-969.96	1482.35	-969.96	0.00	0.00	0.00	
82	7900.00	12.00	123.20	7674.00	-2891.00	-981.34	1499.74	-981.34	0.00	0.00	0.00	
83	8000.00	12.00	123.20	7771.82	-2988.82	-992.73	1517.14	-992.73	0.00	0.00	0.00	
84	8008.37	12.00	123.20	7780.00	-2997.00	-993.68	1518.60	-993.68	0.00	0.00	0.00	

June 9,2011  
10:19 AM

PathTracker 5.0.361  
Survey Calculation Program

Company: RBF 392 Ventures  
WellName: 392 Ventures #22SD  
Location: Sec. 22, T6N-R67W

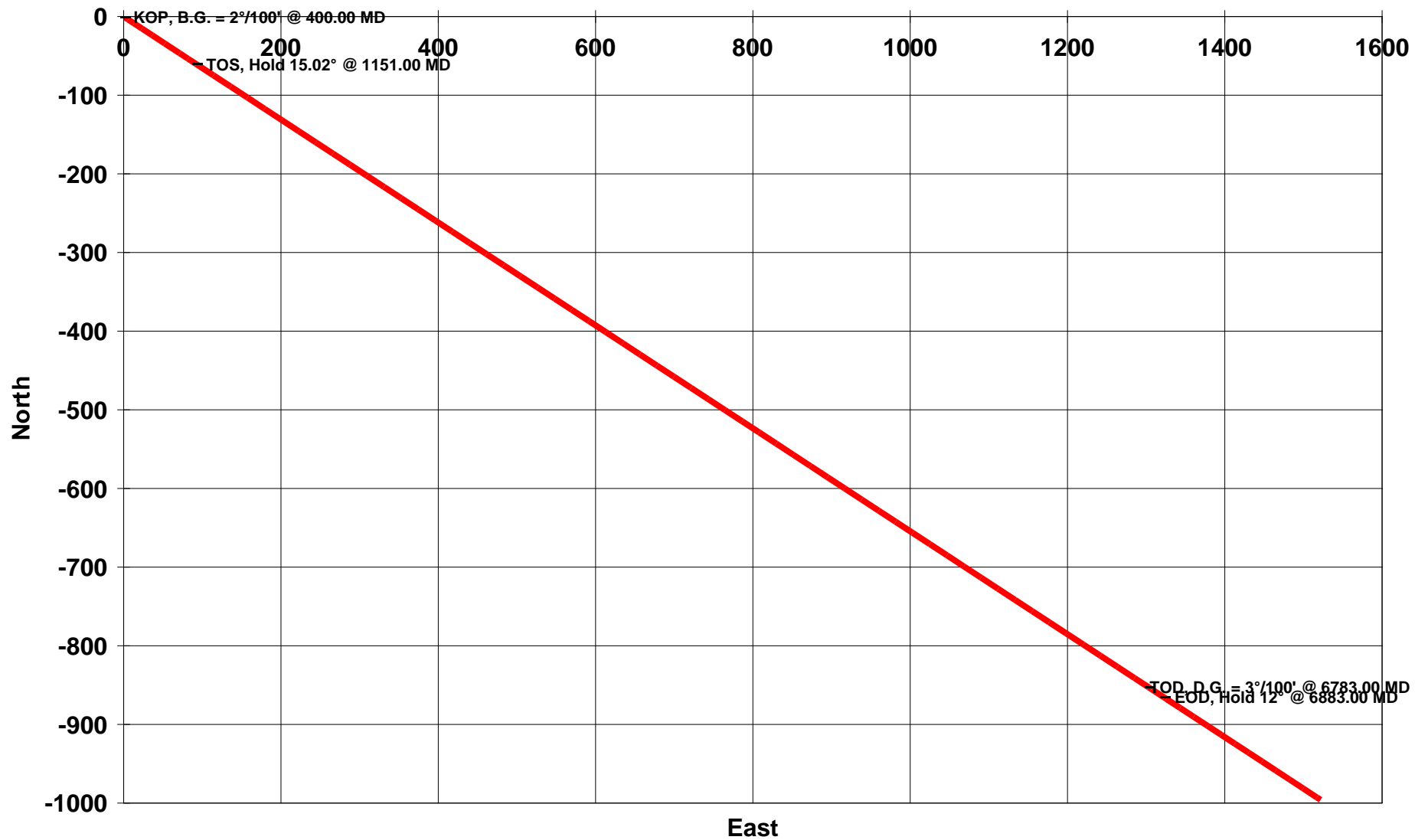
Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22SD\#22SD DIR Surveys.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100 ft	BldRate /100 ft	Trnrate /100 ft	Comment
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Closure is 1814.8102 meters on an Azimuth of 123.1983

Plan View  
392 Ventures #22SD



**Section View  
392 Ventures #22SD**

