

Company: RBF 392 Ventures  
WellName: 392 Ventures #22KD  
Location: Sec. 22, 6N-67W

Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22KD\#22KD 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	224.00	0.00	4784.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	224.00	100.00	4684.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	224.00	200.00	4584.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	224.00	300.00	4484.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	224.00	400.00	4384.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	473.00	0.00	224.00	473.00	4311.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	500.00	0.54	224.00	500.00	4284.00	-0.09	-0.09	-0.09	2.00	2.00	0.00	
7	600.00	2.54	224.00	599.96	4184.04	-2.02	-1.96	-2.02	2.00	2.00	0.00	
8	700.00	4.54	224.00	699.76	4084.24	-6.47	-6.24	-6.47	2.00	2.00	0.00	
9	800.00	6.54	224.00	799.29	3984.71	-13.41	-12.95	-13.41	2.00	2.00	0.00	
10	900.00	8.54	224.00	898.42	3885.58	-22.85	-22.07	-22.85	2.00	2.00	0.00	
11	1000.00	10.54	224.00	997.03	3786.97	-34.77	-33.58	-34.77	2.00	2.00	0.00	
12	1100.00	12.54	224.00	1095.01	3688.99	-49.16	-47.48	-49.16	2.00	2.00	0.00	
13	1200.00	14.54	224.00	1192.22	3591.78	-66.00	-63.74	-66.00	2.00	2.00	0.00	
						TOS, Hold 15°						
14	1223.00	15.00	224.00	1214.46	3569.54	-70.22	-67.81	-70.22	2.00	2.00	0.00	
15	1300.00	15.00	224.00	1288.84	3495.16	-84.55	-81.66	-84.55	0.00	0.00	0.00	
16	1400.00	15.00	224.00	1385.43	3398.57	-103.17	-99.64	-103.17	0.00	0.00	0.00	
17	1500.00	15.00	224.00	1482.02	3301.98	-121.78	-117.62	-121.78	0.00	0.00	0.00	
18	1600.00	15.00	224.00	1578.62	3205.38	-140.40	-135.60	-140.40	0.00	0.00	0.00	
19	1700.00	15.00	224.00	1675.21	3108.79	-159.02	-153.58	-159.02	0.00	0.00	0.00	
20	1800.00	15.00	224.00	1771.80	3012.20	-177.64	-171.56	-177.64	0.00	0.00	0.00	
21	1900.00	15.00	224.00	1868.39	2915.61	-196.25	-189.54	-196.25	0.00	0.00	0.00	
22	2000.00	15.00	224.00	1964.99	2819.01	-214.87	-207.52	-214.87	0.00	0.00	0.00	
23	2100.00	15.00	224.00	2061.58	2722.42	-233.49	-225.50	-233.49	0.00	0.00	0.00	
24	2200.00	15.00	224.00	2158.17	2625.83	-252.10	-243.48	-252.10	0.00	0.00	0.00	
25	2300.00	15.00	224.00	2254.76	2529.24	-270.72	-261.46	-270.72	0.00	0.00	0.00	
26	2400.00	15.00	224.00	2351.36	2432.64	-289.34	-279.44	-289.34	0.00	0.00	0.00	
27	2500.00	15.00	224.00	2447.95	2336.05	-307.96	-297.42	-307.96	0.00	0.00	0.00	
28	2600.00	15.00	224.00	2544.54	2239.46	-326.57	-315.40	-326.57	0.00	0.00	0.00	
29	2700.00	15.00	224.00	2641.13	2142.87	-345.19	-333.38	-345.19	0.00	0.00	0.00	
30	2800.00	15.00	224.00	2737.73	2046.27	-363.81	-351.36	-363.81	0.00	0.00	0.00	
31	2900.00	15.00	224.00	2834.32	1949.68	-382.42	-369.34	-382.42	0.00	0.00	0.00	
32	3000.00	15.00	224.00	2930.91	1853.09	-401.04	-387.32	-401.04	0.00	0.00	0.00	
33	3100.00	15.00	224.00	3027.50	1756.50	-419.66	-405.29	-419.66	0.00	0.00	0.00	
34	3200.00	15.00	224.00	3124.10	1659.90	-438.28	-423.27	-438.28	0.00	0.00	0.00	
35	3300.00	15.00	224.00	3220.69	1563.31	-456.89	-441.25	-456.89	0.00	0.00	0.00	
36	3400.00	15.00	224.00	3317.28	1466.72	-475.51	-459.23	-475.51	0.00	0.00	0.00	
37	3500.00	15.00	224.00	3413.87	1370.13	-494.13	-477.21	-494.13	0.00	0.00	0.00	
38	3600.00	15.00	224.00	3510.47	1273.53	-512.74	-495.19	-512.74	0.00	0.00	0.00	
39	3700.00	15.00	224.00	3607.06	1176.94	-531.36	-513.17	-531.36	0.00	0.00	0.00	
40	3800.00	15.00	224.00	3703.65	1080.35	-549.98	-531.15	-549.98	0.00	0.00	0.00	
41	3900.00	15.00	224.00	3800.24	983.76	-568.60	-549.13	-568.60	0.00	0.00	0.00	

Company: RBF 392 Ventures  
WellName: 392 Ventures #22KD  
Location: Sec. 22, 6N-67W

Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22KD#22KD 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	4000.00	15.00	224.00	3896.84	887.16	-587.21	-567.11	-587.21	0.00	0.00	0.00	
43	4100.00	15.00	224.00	3993.43	790.57	-605.83	-585.09	-605.83	0.00	0.00	0.00	
44	4200.00	15.00	224.00	4090.02	693.98	-624.45	-603.07	-624.45	0.00	0.00	0.00	
45	4300.00	15.00	224.00	4186.61	597.39	-643.06	-621.05	-643.06	0.00	0.00	0.00	
46	4400.00	15.00	224.00	4283.21	500.79	-661.68	-639.03	-661.68	0.00	0.00	0.00	
47	4500.00	15.00	224.00	4379.80	404.20	-680.30	-657.01	-680.30	0.00	0.00	0.00	
48	4600.00	15.00	224.00	4476.39	307.61	-698.92	-674.99	-698.92	0.00	0.00	0.00	
49	4700.00	15.00	224.00	4572.99	211.01	-717.53	-692.97	-717.53	0.00	0.00	0.00	
50	4800.00	15.00	224.00	4669.58	114.42	-736.15	-710.95	-736.15	0.00	0.00	0.00	
51	4900.00	15.00	224.00	4766.17	17.83	-754.77	-728.93	-754.77	0.00	0.00	0.00	
52	5000.00	15.00	224.00	4862.76	-78.76	-773.38	-746.91	-773.38	0.00	0.00	0.00	
53	5100.00	15.00	224.00	4959.36	-175.36	-792.00	-764.89	-792.00	0.00	0.00	0.00	
54	5200.00	15.00	224.00	5055.95	-271.95	-810.62	-782.87	-810.62	0.00	0.00	0.00	
55	5300.00	15.00	224.00	5152.54	-368.54	-829.24	-800.85	-829.24	0.00	0.00	0.00	
56	5400.00	15.00	224.00	5249.13	-465.13	-847.85	-818.83	-847.85	0.00	0.00	0.00	
57	5500.00	15.00	224.00	5345.73	-561.73	-866.47	-836.81	-866.47	0.00	0.00	0.00	
58	5600.00	15.00	224.00	5442.32	-658.32	-885.09	-854.79	-885.09	0.00	0.00	0.00	
59	5700.00	15.00	224.00	5538.91	-754.91	-903.70	-872.77	-903.70	0.00	0.00	0.00	
60	5800.00	15.00	224.00	5635.51	-851.51	-922.32	-890.75	-922.32	0.00	0.00	0.00	
61	5900.00	15.00	224.00	5732.10	-948.10	-940.94	-908.73	-940.94	0.00	0.00	0.00	
62	6000.00	15.00	224.00	5828.69	-1044.69	-959.56	-926.71	-959.55	0.00	0.00	0.00	
63	6100.00	15.00	224.00	5925.28	-1141.28	-978.17	-944.69	-978.17	0.00	0.00	0.00	
64	6113.50	15.00	224.00	5938.32	-1154.32	-980.69	-947.12	-980.69	0.00	0.00	0.00	
TOD, D.G. = 2°/100'												
65	6200.00	13.27	224.00	6022.20	-1238.20	-995.88	-961.79	-995.88	2.00	2.00	0.00	
66	6300.00	11.27	224.00	6119.91	-1335.91	-1011.17	-976.56	-1011.17	2.00	2.00	0.00	
67	6400.00	9.27	224.00	6218.31	-1434.31	-1023.99	-988.94	-1023.99	2.00	2.00	0.00	
68	6500.00	7.27	224.00	6317.26	-1533.26	-1034.34	-998.93	-1034.33	2.00	2.00	0.00	
69	6600.00	5.27	224.00	6416.66	-1632.66	-1042.19	-1006.52	-1042.19	2.00	2.00	0.00	
70	6700.00	3.27	224.00	6516.38	-1732.38	-1047.55	-1011.69	-1047.55	2.00	2.00	0.00	
71	6800.00	1.27	224.00	6616.29	-1832.29	-1050.40	-1014.44	-1050.40	2.00	2.00	0.00	
72	6863.50	0.00	224.00	6679.79	-1895.79	-1050.90	-1014.93	-1050.90	2.00	2.00	0.00	
EOD, Hold 0°												
73	6900.00	0.00	224.00	6716.29	-1932.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
74	7000.00	0.00	224.00	6816.29	-2032.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
75	7100.00	0.00	224.00	6916.29	-2132.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
76	7200.00	0.00	224.00	7016.29	-2232.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
77	7300.00	0.00	224.00	7116.29	-2332.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
78	7400.00	0.00	224.00	7216.29	-2432.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
79	7500.00	0.00	224.00	7316.29	-2532.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
80	7600.00	0.00	224.00	7416.29	-2632.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
81	7700.00	0.00	224.00	7516.29	-2732.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
82	7800.00	0.00	224.00	7616.29	-2832.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
83	7900.00	0.00	224.00	7716.29	-2932.29	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	
84	7963.72	0.00	224.00	7780.00	-2996.00	-1050.90	-1014.93	-1050.90	0.00	0.00	0.00	

June 9,2011  
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PathTracker 5.0.361  
Survey Calculation Program

Company: RBF 392 Ventures  
WellName: 392 Ventures #22KD  
Location: Sec. 22, 6N-67W

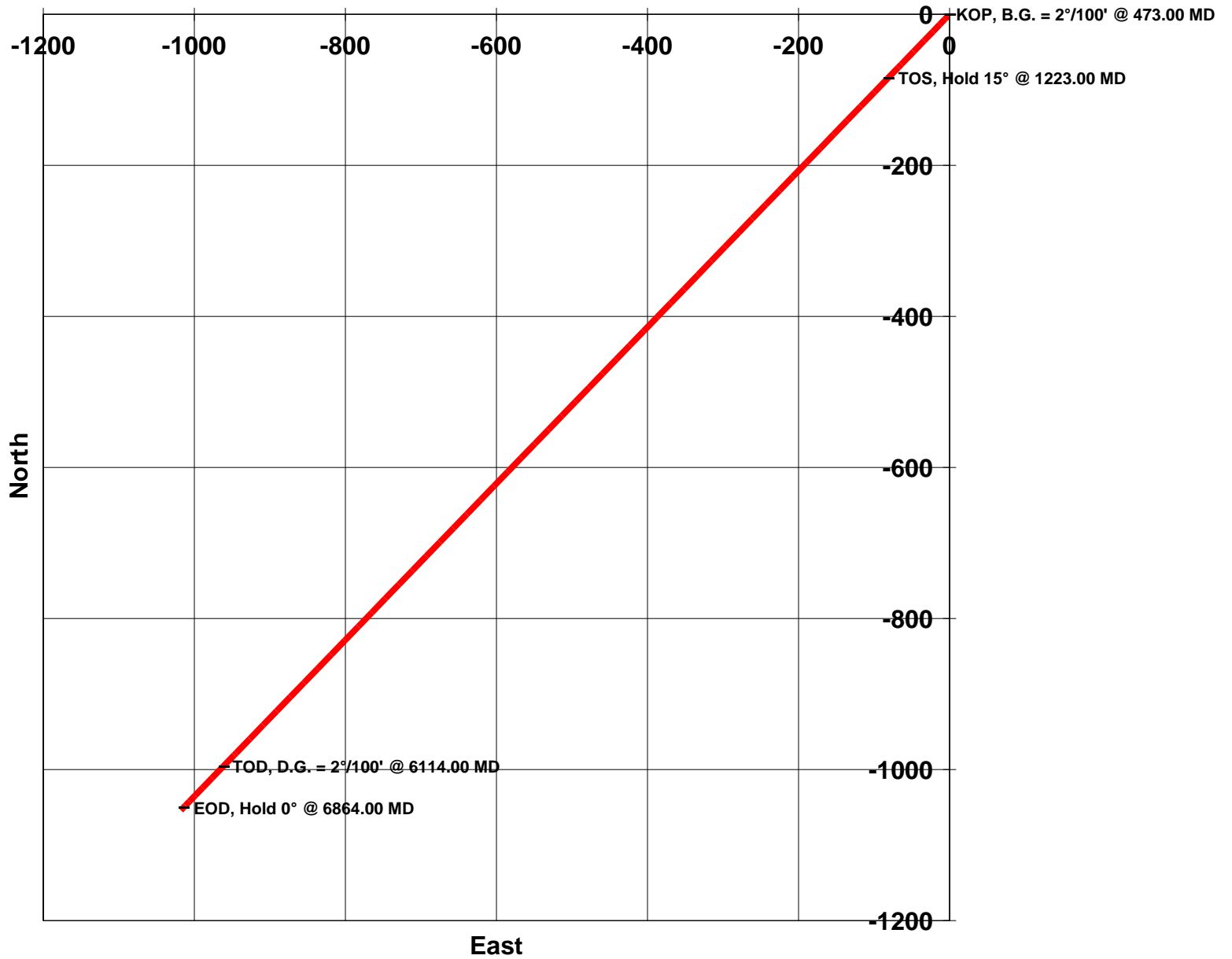
Vertical Section calculated on an Azimuth of: 0.0000  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22KD\#22KD DIR SURVEYS.sr5

#	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 1460.9861 meters on an Azimuth of 224.0025

**Plan View  
392 Ventures #22KD**



**Section View  
392 Ventures #22KD**

