

Company: RBF 392 Ventures  
WellName: 392 Ventures #22CD  
Location: Sec. 22, T6N-67W

Vertical Section calculated on an Azimuth of: 81.0172

Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #22CD\#22CD 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	81.02	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	81.02	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	81.02	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	81.02	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	81.02	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	81.02	500.00	4283.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	546.00	0.00	81.02	546.00	4237.00	KOP, B.G.=2°/100'		0.00	0.00	0.00	0.00	
7	600.00	1.08	81.02	600.00	4183.00	0.08	0.50	0.51	2.00	2.00	0.00	
8	700.00	3.08	81.02	699.93	4083.07	0.65	4.09	4.14	2.00	2.00	0.00	
9	800.00	5.08	81.02	799.67	3983.33	1.76	11.11	11.25	2.00	2.00	0.00	
10	900.00	7.08	81.02	899.10	3883.90	3.41	21.58	21.84	2.00	2.00	0.00	
11	1000.00	9.08	81.02	998.10	3784.90	5.61	35.46	35.90	2.00	2.00	0.00	
12	1100.00	11.08	81.02	1096.55	3686.45	8.34	52.75	53.40	2.00	2.00	0.00	
13	1200.00	13.08	81.02	1194.33	3588.67	11.61	73.42	74.33	2.00	2.00	0.00	
14	1300.00	15.08	81.02	1291.32	3491.68	15.40	97.44	98.65	2.00	2.00	0.00	
15	1346.00	16.00	81.02	1335.64	3447.36	TOS, Hold 16°		17.33	109.62	110.98	2.00	0.00
16	1400.00	16.00	81.02	1387.55	3395.45	19.65	124.32	125.86	0.00	0.00	0.00	
17	1500.00	16.00	81.02	1483.68	3299.32	23.96	151.54	153.43	0.00	0.00	0.00	
18	1600.00	16.00	81.02	1579.80	3203.20	28.26	178.77	180.99	0.00	0.00	0.00	
19	1700.00	16.00	81.02	1675.93	3107.07	32.56	205.99	208.55	0.00	0.00	0.00	
20	1800.00	16.00	81.02	1772.06	3010.94	36.87	233.22	236.12	0.00	0.00	0.00	
21	1900.00	16.00	81.02	1868.18	2914.82	41.17	260.45	263.68	0.00	0.00	0.00	
22	2000.00	16.00	81.02	1964.31	2818.69	45.47	287.67	291.24	0.00	0.00	0.00	
23	2100.00	16.00	81.02	2060.43	2722.57	49.78	314.90	318.81	0.00	0.00	0.00	
24	2200.00	16.00	81.02	2156.56	2626.44	54.08	342.12	346.37	0.00	0.00	0.00	
25	2300.00	16.00	81.02	2252.69	2530.31	58.39	369.35	373.94	0.00	0.00	0.00	
26	2400.00	16.00	81.02	2348.81	2434.19	62.69	396.57	401.50	0.00	0.00	0.00	
27	2500.00	16.00	81.02	2444.94	2338.06	66.99	423.80	429.06	0.00	0.00	0.00	
28	2600.00	16.00	81.02	2541.07	2241.93	71.30	451.03	456.63	0.00	0.00	0.00	
29	2700.00	16.00	81.02	2637.19	2145.81	75.60	478.25	484.19	0.00	0.00	0.00	
30	2800.00	16.00	81.02	2733.32	2049.68	79.90	505.48	511.75	0.00	0.00	0.00	
31	2900.00	16.00	81.02	2829.44	1953.56	84.21	532.70	539.32	0.00	0.00	0.00	
32	3000.00	16.00	81.02	2925.57	1857.43	88.51	559.93	566.88	0.00	0.00	0.00	
33	3100.00	16.00	81.02	3021.70	1761.30	92.82	587.15	594.44	0.00	0.00	0.00	
34	3200.00	16.00	81.02	3117.82	1665.18	97.12	614.38	622.01	0.00	0.00	0.00	
35	3300.00	16.00	81.02	3213.95	1569.05	101.42	641.61	649.57	0.00	0.00	0.00	
36	3400.00	16.00	81.02	3310.08	1472.92	105.73	668.83	677.14	0.00	0.00	0.00	
37	3500.00	16.00	81.02	3406.20	1376.80	110.03	696.06	704.70	0.00	0.00	0.00	
38	3600.00	16.00	81.02	3502.33	1280.67	114.33	723.28	732.26	0.00	0.00	0.00	
39	3700.00	16.00	81.02	3598.45	1184.55	118.64	750.51	759.83	0.00	0.00	0.00	
40	3800.00	16.00	81.02	3694.58	1088.42	122.94	777.73	787.39	0.00	0.00	0.00	
41	3900.00	16.00	81.02	3790.71	992.29	127.25	804.96	814.95	0.00	0.00	0.00	

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WellName: 392 Ventures #22CD  
Location: Sec. 22, T6N-67W

Vertical Section calculated on an Azimuth of: 81.0172

Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #22CD\#22CD 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	16.00	81.02	3886.83	896.17	131.55	832.19	842.52	0.00	0.00	0.00	
43	4100.00	16.00	81.02	3982.96	800.04	135.85	859.41	870.08	0.00	0.00	0.00	
44	4200.00	16.00	81.02	4079.08	703.92	140.16	886.64	897.65	0.00	0.00	0.00	
45	4300.00	16.00	81.02	4175.21	607.79	144.46	913.86	925.21	0.00	0.00	0.00	
46	4400.00	16.00	81.02	4271.34	511.66	148.76	941.09	952.77	0.00	0.00	0.00	
47	4500.00	16.00	81.02	4367.46	415.54	153.07	968.31	980.34	0.00	0.00	0.00	
48	4600.00	16.00	81.02	4463.59	319.41	157.37	995.54	1007.90	0.00	0.00	0.00	
49	4700.00	16.00	81.02	4559.71	223.29	161.68	1022.76	1035.46	0.00	0.00	0.00	
50	4800.00	16.00	81.02	4655.84	127.16	165.98	1049.99	1063.03	0.00	0.00	0.00	
51	4900.00	16.00	81.02	4751.97	31.03	170.28	1077.22	1090.59	0.00	0.00	0.00	
52	5000.00	16.00	81.02	4848.09	-65.09	174.59	1104.44	1118.16	0.00	0.00	0.00	
53	5100.00	16.00	81.02	4944.22	-161.22	178.89	1131.67	1145.72	0.00	0.00	0.00	
54	5200.00	16.00	81.02	5040.34	-257.34	183.19	1158.89	1173.28	0.00	0.00	0.00	
55	5300.00	16.00	81.02	5136.47	-353.47	187.50	1186.12	1200.85	0.00	0.00	0.00	
56	5400.00	16.00	81.02	5232.60	-449.60	191.80	1213.34	1228.41	0.00	0.00	0.00	
57	5500.00	16.00	81.02	5328.72	-545.72	196.11	1240.57	1255.97	0.00	0.00	0.00	
58	5600.00	16.00	81.02	5424.85	-641.85	200.41	1267.80	1283.54	0.00	0.00	0.00	
59	5700.00	16.00	81.02	5520.97	-737.97	204.71	1295.02	1311.10	0.00	0.00	0.00	
60	5800.00	16.00	81.02	5617.10	-834.10	209.02	1322.25	1338.67	0.00	0.00	0.00	
61	5900.00	16.00	81.02	5713.23	-930.23	213.32	1349.47	1366.23	0.00	0.00	0.00	
62	6000.00	16.00	81.02	5809.35	-1026.35	217.62	1376.70	1393.79	0.00	0.00	0.00	
63	6084.30	16.00	81.02	5890.39	-1107.39	221.25	1399.65	1417.03	0.00	0.00	0.00	
64	6100.00	15.69	81.02	5905.49	-1122.49	221.92	1403.88	1421.32	2.00	2.00	0.00	
65	6200.00	13.69	81.02	6002.22	-1219.22	225.88	1428.92	1446.67	2.00	2.00	0.00	
66	6300.00	11.69	81.02	6099.77	-1316.77	229.31	1450.61	1468.63	2.00	2.00	0.00	
67	6400.00	9.69	81.02	6198.03	-1415.03	232.20	1468.93	1487.17	2.00	2.00	0.00	
68	6500.00	7.69	81.02	6296.88	-1513.88	234.56	1483.84	1502.27	2.00	2.00	0.00	
69	6600.00	5.69	81.02	6396.20	-1613.20	236.38	1495.34	1513.91	2.00	2.00	0.00	
70	6700.00	3.69	81.02	6495.86	-1712.86	237.65	1503.41	1522.08	2.00	2.00	0.00	
71	6800.00	1.69	81.02	6595.74	-1812.74	238.39	1508.04	1526.77	2.00	2.00	0.00	
EOD, Hold 0°												
72	6884.30	0.00	81.02	6680.03	-1897.03	238.58	1509.27	1528.01	2.00	2.00	0.00	
73	6900.00	0.00	81.02	6695.73	-1912.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
74	7000.00	0.00	81.02	6795.73	-2012.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
75	7100.00	0.00	81.02	6895.73	-2112.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
76	7200.00	0.00	81.02	6995.73	-2212.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
77	7300.00	0.00	81.02	7095.73	-2312.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
78	7400.00	0.00	81.02	7195.73	-2412.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
79	7500.00	0.00	81.02	7295.73	-2512.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
80	7600.00	0.00	81.02	7395.73	-2612.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
81	7700.00	0.00	81.02	7495.73	-2712.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
82	7800.00	0.00	81.02	7595.73	-2812.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
83	7900.00	0.00	81.02	7695.73	-2912.73	238.58	1509.27	1528.01	0.00	0.00	0.00	
84	7984.27	0.00	81.02	7780.00	-2997.00	238.58	1509.27	1528.01	0.00	0.00	0.00	

June 8,2011  
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PathTracker 5.0.361  
Survey Calculation Program

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Company: RBF 392 Ventures  
WellName: 392 Ventures #22CD  
Location: Sec. 22, T6N-67W

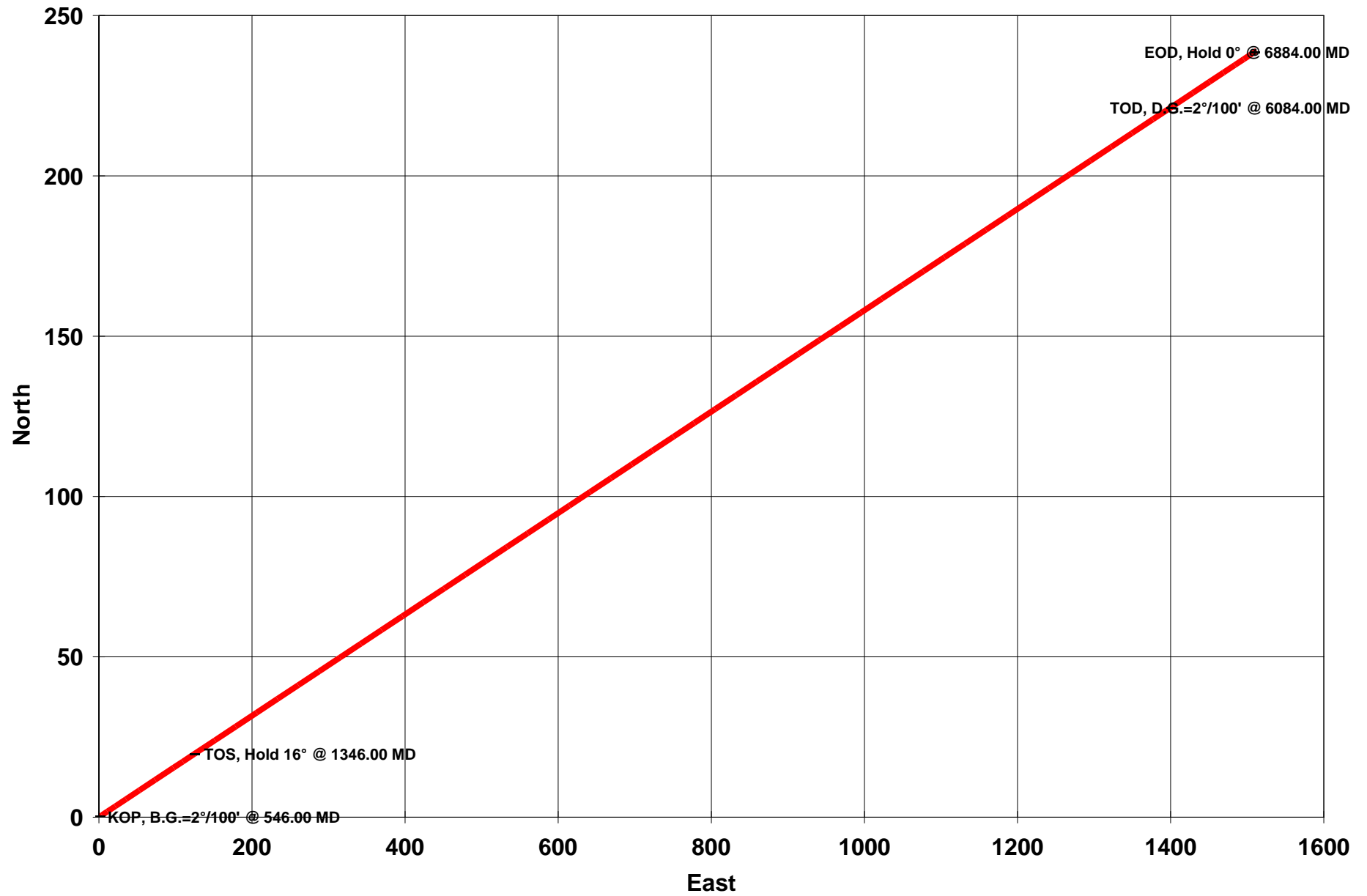
Vertical Section calculated on an Azimuth of: 81.0172  
Survey Calculation Method: Minimum Curvature  
FileName: F:\WELL REPORTS\RBF\392 Ventures #22CD\#22CD DIR SURVEYS.sr5

#	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 1528.0064 meters on an Azimuth of 81.0172

**Plan View**  
**392 Ventures #22CD**



Section View  
392 Ventures #22CD

