

Company: RBF 392 Ventures
WellName: 392 Ventures #22RD
Location: 22, 6N-67W

Vertical Section calculated on an Azimuth of: 46.5431
Survey Calculation Method: Minimum Curvature
FileName: F:\WELL REPORTS\RBF\392 Ventures #22RD\#22RD 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	46.54	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	46.54	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	46.54	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	46.54	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	46.54	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	476.00	0.00	46.54	476.00	4307.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	500.00	0.72	46.54	500.00	4283.00	0.10	0.11	0.15	3.00	3.00	0.00	
7	600.00	3.72	46.54	599.91	4183.09	2.77	2.92	4.02	3.00	3.00	0.00	
8	700.00	6.72	46.54	699.49	4083.51	9.02	9.52	13.12	3.00	3.00	0.00	
9	800.00	9.72	46.54	798.45	3984.55	18.86	19.90	27.42	3.00	3.00	0.00	
10	900.00	12.72	46.54	896.53	3886.47	32.24	34.02	46.87	3.00	3.00	0.00	
11	1000.00	15.72	46.54	993.45	3789.55	49.13	51.85	71.43	3.00	3.00	0.00	
12	1076.00	18.00	46.54	1066.18	3716.82	64.29	67.85	93.48	3.00	3.00	0.00	
13	1100.00	18.00	46.54	1089.00	3694.00	69.39	73.24	100.89	0.00	0.00	0.00	
14	1200.00	18.00	46.54	1184.11	3598.89	90.65	95.67	131.79	0.00	0.00	0.00	
15	1300.00	18.00	46.54	1279.22	3503.78	111.90	118.10	162.69	0.00	0.00	0.00	
16	1400.00	18.00	46.54	1374.32	3408.68	133.16	140.53	193.60	0.00	0.00	0.00	
17	1500.00	18.00	46.54	1469.43	3313.57	154.41	162.96	224.50	0.00	0.00	0.00	
18	1600.00	18.00	46.54	1564.53	3218.47	175.67	185.39	255.40	0.00	0.00	0.00	
19	1700.00	18.00	46.54	1659.64	3123.36	196.92	207.82	286.30	0.00	0.00	0.00	
20	1800.00	18.00	46.54	1754.74	3028.26	218.18	230.26	317.20	0.00	0.00	0.00	
21	1900.00	18.00	46.54	1849.85	2933.15	239.43	252.69	348.11	0.00	0.00	0.00	
22	2000.00	18.00	46.54	1944.96	2838.04	260.68	275.12	379.01	0.00	0.00	0.00	
23	2100.00	18.00	46.54	2040.06	2742.94	281.94	297.55	409.91	0.00	0.00	0.00	
24	2200.00	18.00	46.54	2135.17	2647.83	303.19	319.98	440.81	0.00	0.00	0.00	
25	2300.00	18.00	46.54	2230.27	2552.73	324.45	342.41	471.71	0.00	0.00	0.00	
26	2400.00	18.00	46.54	2325.38	2457.62	345.70	364.84	502.61	0.00	0.00	0.00	
27	2500.00	18.00	46.54	2420.48	2362.52	366.96	387.27	533.52	0.00	0.00	0.00	
28	2600.00	18.00	46.54	2515.59	2267.41	388.21	409.71	564.42	0.00	0.00	0.00	
29	2700.00	18.00	46.54	2610.70	2172.30	409.47	432.14	595.32	0.00	0.00	0.00	
30	2800.00	18.00	46.54	2705.80	2077.20	430.72	454.57	626.22	0.00	0.00	0.00	
31	2900.00	18.00	46.54	2800.91	1982.09	451.97	477.00	657.12	0.00	0.00	0.00	
32	3000.00	18.00	46.54	2896.01	1886.99	473.23	499.43	688.02	0.00	0.00	0.00	
33	3100.00	18.00	46.54	2991.12	1791.88	494.48	521.86	718.93	0.00	0.00	0.00	
34	3200.00	18.00	46.54	3086.22	1696.78	515.74	544.29	749.83	0.00	0.00	0.00	
35	3300.00	18.00	46.54	3181.33	1601.67	536.99	566.72	780.73	0.00	0.00	0.00	
36	3400.00	18.00	46.54	3276.44	1506.56	558.25	589.16	811.63	0.00	0.00	0.00	
37	3500.00	18.00	46.54	3371.54	1411.46	579.50	611.59	842.53	0.00	0.00	0.00	
38	3600.00	18.00	46.54	3466.65	1316.35	600.76	634.02	873.43	0.00	0.00	0.00	
39	3700.00	18.00	46.54	3561.75	1221.25	622.01	656.45	904.34	0.00	0.00	0.00	
40	3800.00	18.00	46.54	3656.86	1126.14	643.26	678.88	935.24	0.00	0.00	0.00	
41	3900.00	18.00	46.54	3751.96	1031.04	664.52	701.31	966.14	0.00	0.00	0.00	
42	4000.00	18.00	46.54	3847.07	935.93	685.77	723.74	997.04	0.00	0.00	0.00	

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Vertical Section calculated on an Azimuth of: 46.5431
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#	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
43	4100.00	18.00	46.54	3942.18	840.82	707.03	746.18	1027.94	0.00	0.00	0.00	
44	4200.00	18.00	46.54	4037.28	745.72	728.28	768.61	1058.84	0.00	0.00	0.00	
45	4300.00	18.00	46.54	4132.39	650.61	749.54	791.04	1089.75	0.00	0.00	0.00	
46	4400.00	18.00	46.54	4227.49	555.51	770.79	813.47	1120.65	0.00	0.00	0.00	
47	4500.00	18.00	46.54	4322.60	460.40	792.05	835.90	1151.55	0.00	0.00	0.00	
48	4600.00	18.00	46.54	4417.70	365.30	813.30	858.33	1182.45	0.00	0.00	0.00	
49	4700.00	18.00	46.54	4512.81	270.19	834.55	880.76	1213.35	0.00	0.00	0.00	
50	4800.00	18.00	46.54	4607.91	175.09	855.81	903.19	1244.25	0.00	0.00	0.00	
51	4900.00	18.00	46.54	4703.02	79.98	877.06	925.63	1275.16	0.00	0.00	0.00	
52	5000.00	18.00	46.54	4798.13	-15.13	898.32	948.06	1306.06	0.00	0.00	0.00	
53	5100.00	18.00	46.54	4893.23	-110.23	919.57	970.49	1336.96	0.00	0.00	0.00	
54	5200.00	18.00	46.54	4988.34	-205.34	940.83	992.92	1367.86	0.00	0.00	0.00	
55	5300.00	18.00	46.54	5083.44	-300.44	962.08	1015.35	1398.76	0.00	0.00	0.00	
56	5400.00	18.00	46.54	5178.55	-395.55	983.34	1037.78	1429.66	0.00	0.00	0.00	
57	5500.00	18.00	46.54	5273.65	-490.65	1004.59	1060.21	1460.57	0.00	0.00	0.00	
58	5600.00	18.00	46.54	5368.76	-585.76	1025.84	1082.64	1491.47	0.00	0.00	0.00	
59	5700.00	18.00	46.54	5463.86	-680.86	1047.10	1105.08	1522.37	0.00	0.00	0.00	
60	5800.00	18.00	46.54	5558.97	-775.97	1068.35	1127.51	1553.27	0.00	0.00	0.00	
61	5900.00	18.00	46.54	5654.07	-871.07	1089.61	1149.94	1584.17	0.00	0.00	0.00	
62	6000.00	18.00	46.54	5749.18	-966.18	1110.86	1172.37	1615.07	0.00	0.00	0.00	
63	6100.00	18.00	46.54	5844.29	-1061.29	1132.12	1194.80	1645.98	0.00	0.00	0.00	
64	6200.00	18.00	46.54	5939.39	-1156.39	1153.37	1217.23	1676.88	0.00	0.00	0.00	
65	6300.00	18.00	46.54	6034.50	-1251.50	1174.63	1239.66	1707.78	0.00	0.00	0.00	
66	6400.00	18.00	46.54	6129.60	-1346.60	1195.88	1262.09	1738.68	0.00	0.00	0.00	
67	6500.00	18.00	46.54	6224.71	-1441.71	1217.14	1284.53	1769.58	0.00	0.00	0.00	
68	6600.00	18.00	46.54	6319.81	-1536.81	1238.39	1306.96	1800.48	0.00	0.00	0.00	
69	6700.00	18.00	46.54	6414.92	-1631.92	1259.64	1329.39	1831.39	0.00	0.00	0.00	
70	6774.90	18.00	46.54	6486.15	-1703.15	1275.56	1346.19	1854.53	0.00	0.00	0.00	
TOD, D.G. = 3°/100'												
71	6800.00	17.25	46.54	6510.07	-1727.07	1280.79	1351.71	1862.13	3.00	3.00	0.00	
72	6900.00	14.25	46.54	6606.31	-1823.31	1299.45	1371.40	1889.27	3.00	3.00	0.00	
73	6974.90	12.00	46.54	6679.25	-1896.25	1311.15	1383.75	1906.27	3.00	3.00	0.00	
EOB, Hold 12°												
74	7000.00	12.00	46.54	6703.80	-1920.80	1314.74	1387.54	1911.49	0.00	0.00	0.00	
75	7100.00	12.00	46.54	6801.62	-2018.62	1329.04	1402.63	1932.28	0.00	0.00	0.00	
76	7200.00	12.00	46.54	6899.43	-2116.43	1343.34	1417.72	1953.07	0.00	0.00	0.00	
77	7300.00	12.00	46.54	6997.25	-2214.25	1357.64	1432.81	1973.86	0.00	0.00	0.00	
78	7400.00	12.00	46.54	7095.06	-2312.06	1371.94	1447.90	1994.66	0.00	0.00	0.00	
79	7500.00	12.00	46.54	7192.88	-2409.88	1386.24	1463.00	2015.45	0.00	0.00	0.00	
80	7600.00	12.00	46.54	7290.69	-2507.69	1400.54	1478.09	2036.24	0.00	0.00	0.00	
81	7700.00	12.00	46.54	7388.50	-2605.50	1414.84	1493.18	2057.03	0.00	0.00	0.00	
82	7800.00	12.00	46.54	7486.32	-2703.32	1429.14	1508.27	2077.82	0.00	0.00	0.00	
83	7900.00	12.00	46.54	7584.13	-2801.13	1443.44	1523.36	2098.61	0.00	0.00	0.00	
84	8000.00	12.00	46.54	7681.95	-2898.95	1457.74	1538.46	2119.40	0.00	0.00	0.00	

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PathTracker 5.0.361
Survey Calculation Program

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Company: RBF 392 Ventures
WellName: 392 Ventures #22RD
Location: 22, 6N-67W

Vertical Section calculated on an Azimuth of: 46.5431

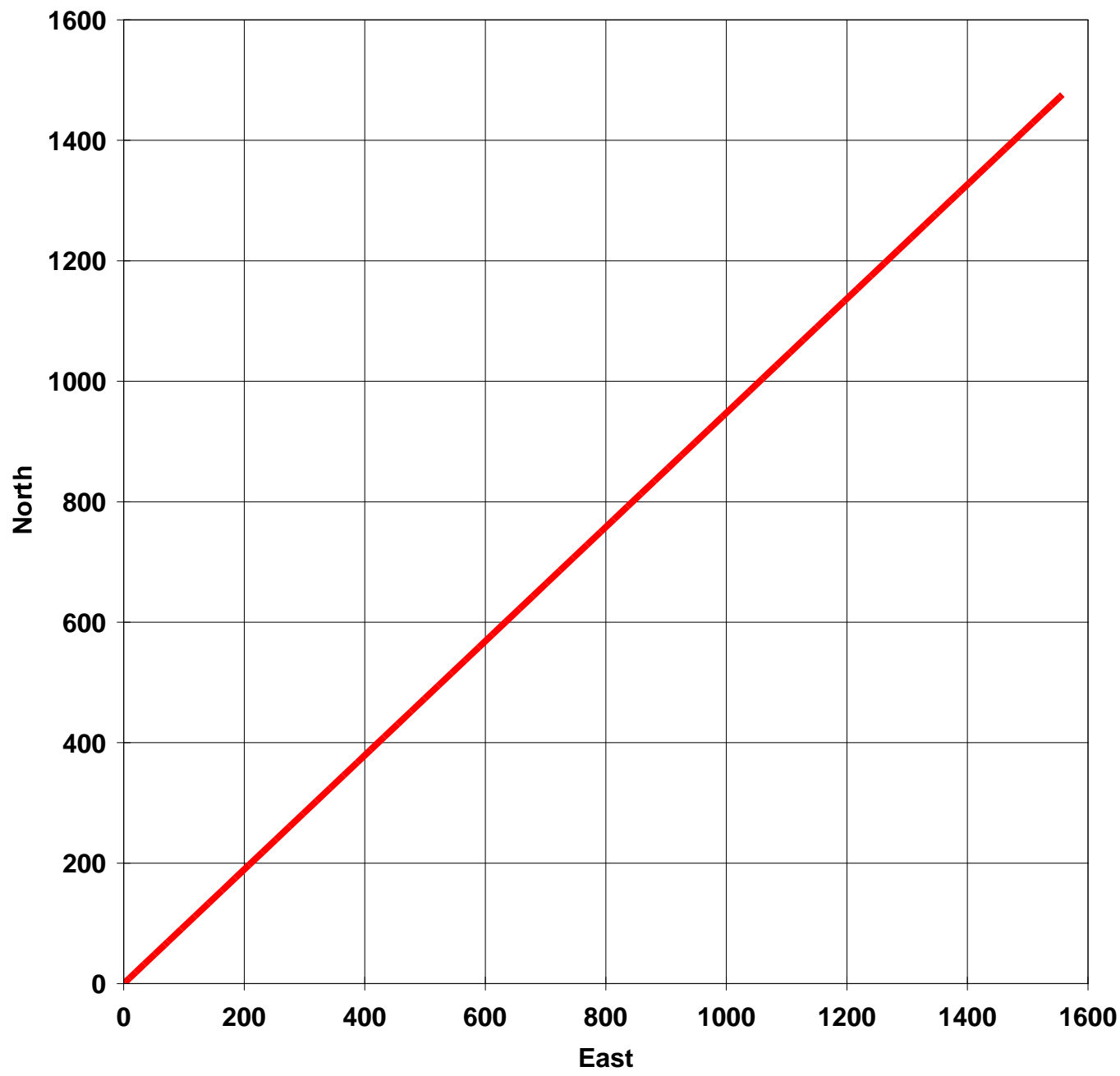
Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #22RD\#22RD 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
85	8100.00	12.00	46.54	7779.76	-2996.76	1472.04	1553.55	2140.19	0.00	0.00	0.00	
86	8100.24	12.00	46.54	7780.00	-2997.00	1472.08	1553.59	2140.24	0.00	0.00	0.00	

Closure is 2140.2430 meters on an Azimuth of 46.5431

Plan View
392 Ventures #22RD



Section View
392 Ventures #22RD

