

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

Vertical Section calculated on an Azimuth of: 11.0727

Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #22MD\#22MD 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	11.07	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	11.07	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	11.07	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	11.07	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	11.07	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	11.07	500.00	4283.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	600.00	0.00	11.07	600.00	4183.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	700.00	0.00	11.07	700.00	4083.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	756.00	0.00	11.07	756.00	4027.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP, B.G. =2°/100'
9	800.00	0.88	11.07	800.00	3983.00	0.33	0.06	0.34	2.00	2.00	0.00	
10	900.00	2.88	11.07	899.94	3883.06	3.55	0.69	3.62	2.00	2.00	0.00	
11	1000.00	4.88	11.07	999.71	3783.29	10.19	1.99	10.38	2.00	2.00	0.00	
12	1100.00	6.88	11.07	1099.17	3683.83	20.24	3.96	20.63	2.00	2.00	0.00	
13	1200.00	8.88	11.07	1198.22	3584.78	33.70	6.59	34.34	2.00	2.00	0.00	
14	1300.00	10.88	11.07	1296.74	3486.26	50.54	9.89	51.50	2.00	2.00	0.00	
15	1400.00	12.88	11.07	1394.59	3388.41	70.74	13.84	72.08	2.00	2.00	0.00	
16	1500.00	14.88	11.07	1491.66	3291.34	94.28	18.45	96.07	2.00	2.00	0.00	
17	1556.00	16.00	11.07	1545.64	3237.36	108.91	21.31	110.98	2.00	2.00	0.00	TOS, Hold 16°
18	1600.00	16.00	11.07	1587.94	3195.06	120.81	23.64	123.11	0.00	0.00	0.00	
19	1700.00	16.00	11.07	1684.06	3098.94	147.86	28.94	150.67	0.00	0.00	0.00	
20	1800.00	16.00	11.07	1780.19	3002.81	174.91	34.23	178.23	0.00	0.00	0.00	
21	1900.00	16.00	11.07	1876.32	2906.68	201.97	39.52	205.80	0.00	0.00	0.00	
22	2000.00	16.00	11.07	1972.44	2810.56	229.02	44.82	233.36	0.00	0.00	0.00	
23	2100.00	16.00	11.07	2068.57	2714.43	256.07	50.11	260.92	0.00	0.00	0.00	
24	2200.00	16.00	11.07	2164.70	2618.30	283.12	55.41	288.49	0.00	0.00	0.00	
25	2300.00	16.00	11.07	2260.82	2522.18	310.17	60.70	316.05	0.00	0.00	0.00	
26	2400.00	16.00	11.07	2356.95	2426.05	337.22	65.99	343.62	0.00	0.00	0.00	
27	2500.00	16.00	11.07	2453.07	2329.93	364.27	71.29	371.18	0.00	0.00	0.00	
28	2600.00	16.00	11.07	2549.20	2233.80	391.32	76.58	398.74	0.00	0.00	0.00	
29	2700.00	16.00	11.07	2645.33	2137.67	418.37	81.87	426.31	0.00	0.00	0.00	
30	2800.00	16.00	11.07	2741.45	2041.55	445.42	87.17	453.87	0.00	0.00	0.00	
31	2900.00	16.00	11.07	2837.58	1945.42	472.47	92.46	481.43	0.00	0.00	0.00	
32	3000.00	16.00	11.07	2933.71	1849.29	499.52	97.76	509.00	0.00	0.00	0.00	
33	3100.00	16.00	11.07	3029.83	1753.17	526.57	103.05	536.56	0.00	0.00	0.00	
34	3200.00	16.00	11.07	3125.96	1657.04	553.62	108.34	564.12	0.00	0.00	0.00	
35	3300.00	16.00	11.07	3222.08	1560.92	580.67	113.64	591.69	0.00	0.00	0.00	
36	3400.00	16.00	11.07	3318.21	1464.79	607.72	118.93	619.25	0.00	0.00	0.00	
37	3500.00	16.00	11.07	3414.34	1368.66	634.78	124.22	646.82	0.00	0.00	0.00	
38	3600.00	16.00	11.07	3510.46	1272.54	661.83	129.52	674.38	0.00	0.00	0.00	
39	3700.00	16.00	11.07	3606.59	1176.41	688.88	134.81	701.94	0.00	0.00	0.00	
40	3800.00	16.00	11.07	3702.72	1080.28	715.93	140.11	729.51	0.00	0.00	0.00	
41	3900.00	16.00	11.07	3798.84	984.16	742.98	145.40	757.07	0.00	0.00	0.00	

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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
42	4000.00	16.00	11.07	3894.97	888.03	770.03	150.69	784.63	0.00	0.00	0.00	
43	4100.00	16.00	11.07	3991.09	791.91	797.08	155.99	812.20	0.00	0.00	0.00	
44	4200.00	16.00	11.07	4087.22	695.78	824.13	161.28	839.76	0.00	0.00	0.00	
45	4300.00	16.00	11.07	4183.35	599.65	851.18	166.57	867.33	0.00	0.00	0.00	
46	4400.00	16.00	11.07	4279.47	503.53	878.23	171.87	894.89	0.00	0.00	0.00	
47	4500.00	16.00	11.07	4375.60	407.40	905.28	177.16	922.45	0.00	0.00	0.00	
48	4600.00	16.00	11.07	4471.72	311.28	932.33	182.45	950.02	0.00	0.00	0.00	
49	4700.00	16.00	11.07	4567.85	215.15	959.38	187.75	977.58	0.00	0.00	0.00	
50	4800.00	16.00	11.07	4663.98	119.02	986.43	193.04	1005.14	0.00	0.00	0.00	
51	4900.00	16.00	11.07	4760.10	22.90	1013.48	198.34	1032.71	0.00	0.00	0.00	
52	5000.00	16.00	11.07	4856.23	-73.23	1040.53	203.63	1060.27	0.00	0.00	0.00	
53	5100.00	16.00	11.07	4952.35	-169.35	1067.58	208.92	1087.84	0.00	0.00	0.00	
54	5200.00	16.00	11.07	5048.48	-265.48	1094.64	214.22	1115.40	0.00	0.00	0.00	
55	5300.00	16.00	11.07	5144.61	-361.61	1121.69	219.51	1142.96	0.00	0.00	0.00	
56	5400.00	16.00	11.07	5240.73	-457.73	1148.74	224.80	1170.53	0.00	0.00	0.00	
57	5500.00	16.00	11.07	5336.86	-553.86	1175.79	230.10	1198.09	0.00	0.00	0.00	
58	5600.00	16.00	11.07	5432.98	-649.98	1202.84	235.39	1225.65	0.00	0.00	0.00	
59	5700.00	16.00	11.07	5529.11	-746.11	1229.89	240.69	1253.22	0.00	0.00	0.00	
60	5800.00	16.00	11.07	5625.24	-842.24	1256.94	245.98	1280.78	0.00	0.00	0.00	
61	5900.00	16.00	11.07	5721.36	-938.36	1283.99	251.27	1308.35	0.00	0.00	0.00	
62	6000.00	16.00	11.07	5817.49	-1034.49	1311.04	256.57	1335.91	0.00	0.00	0.00	
63	6075.70	16.00	11.07	5890.26	-1107.26	1331.52	260.57	1356.78	0.00	0.00	0.00	
64	6100.00	15.51	11.07	5913.64	-1130.64	1337.99	261.84	1363.37	2.00	2.00	0.00	TOD, D.G. = 2°/100'
65	6200.00	13.51	11.07	6010.45	-1227.45	1362.59	266.65	1388.43	2.00	2.00	0.00	
66	6300.00	11.51	11.07	6108.06	-1325.06	1383.85	270.82	1410.10	2.00	2.00	0.00	
67	6400.00	9.51	11.07	6206.38	-1423.38	1401.76	274.32	1428.35	2.00	2.00	0.00	
68	6500.00	7.51	11.07	6305.27	-1522.27	1416.29	277.16	1443.15	2.00	2.00	0.00	
69	6600.00	5.51	11.07	6404.62	-1621.62	1427.42	279.34	1454.50	2.00	2.00	0.00	
70	6700.00	3.51	11.07	6504.31	-1721.31	1435.14	280.85	1462.37	2.00	2.00	0.00	
71	6800.00	1.51	11.07	6604.21	-1821.21	1439.45	281.70	1466.75	2.00	2.00	0.00	
72	6875.70	0.00	11.07	6679.90	-1896.90	1440.43	281.89	1467.75	2.00	2.00	0.00	
73	6900.00	0.00	11.07	6704.20	-1921.20	1440.43	281.89	1467.75	0.00	0.00	0.00	EOD, Hold 0°
74	7000.00	0.00	11.07	6804.20	-2021.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
75	7100.00	0.00	11.07	6904.20	-2121.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
76	7200.00	0.00	11.07	7004.20	-2221.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
77	7300.00	0.00	11.07	7104.20	-2321.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
78	7400.00	0.00	11.07	7204.20	-2421.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
79	7500.00	0.00	11.07	7304.20	-2521.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
80	7600.00	0.00	11.07	7404.20	-2621.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
81	7700.00	0.00	11.07	7504.20	-2721.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
82	7800.00	0.00	11.07	7604.20	-2821.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
83	7900.00	0.00	11.07	7704.20	-2921.20	1440.43	281.89	1467.75	0.00	0.00	0.00	
84	7975.80	0.00	11.07	7780.00	-2997.00	1440.43	281.89	1467.75	0.00	0.00	0.00	

June 7,2011  
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PathTracker Survey 5.0.361  
Survey Calculation Program

Page 3 of 3

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Vertical Section calculated on an Azimuth of: 11.0727

Survey Calculation Method: Minimum Curvature

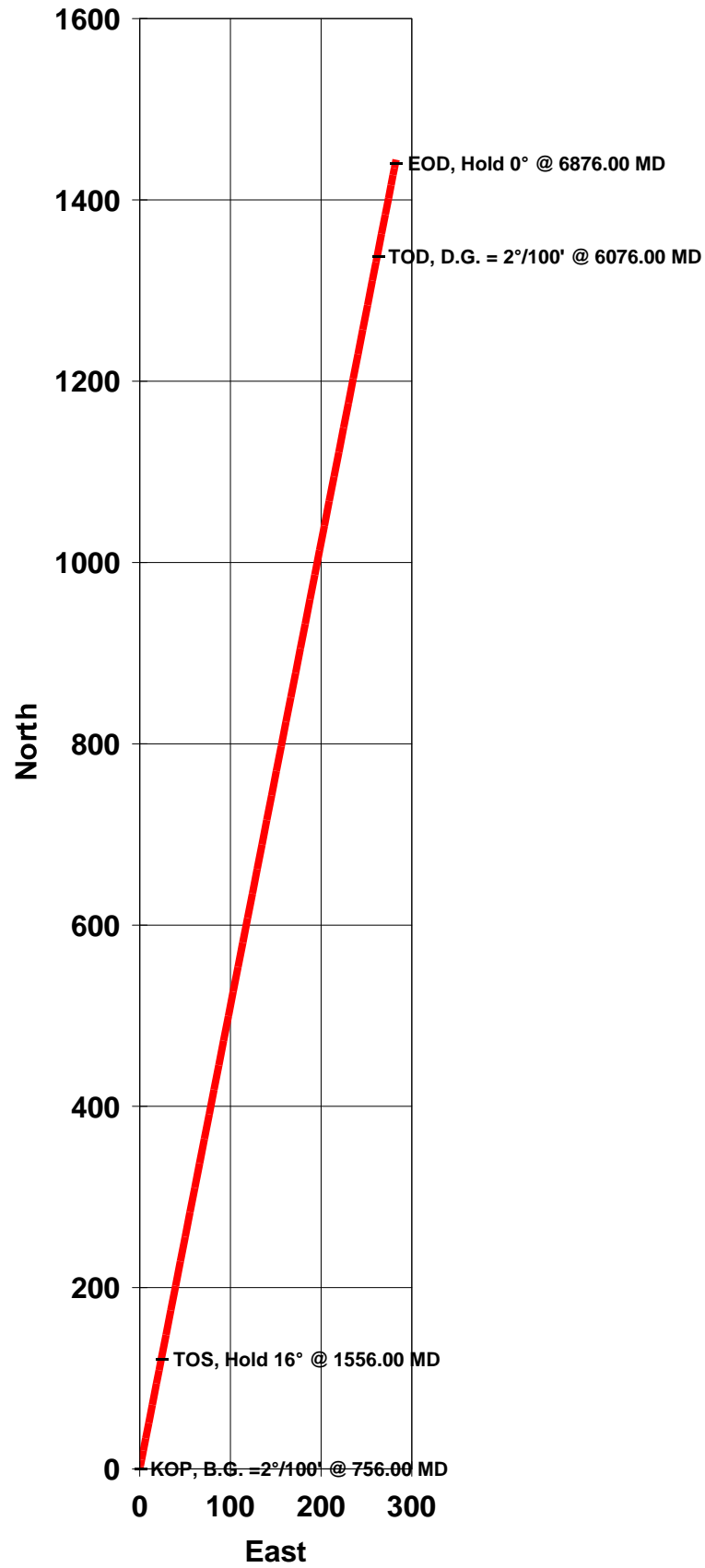
FileName: F:\WELL REPORTS\RBF\392 Ventures #22MD\#22MD DIR SURVEYS.sr5

#	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 1467.7526 feet on an Azimuth of 11.0727

**Plan View**  
**392 Ventures #22MD**



**Section View  
392 Ventures #22MD**

