

Company: RBF 392 Ventures
WellName: 392 Ventures #21-22D
Location: 22, 6N, 67W

Vertical Section calculated on an Azimuth of: 0.0000

Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #21-22D\#21-22D 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	337.25	0.00	4784.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	337.25	100.00	4684.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	337.25	200.00	4584.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	337.25	300.00	4484.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	337.25	400.00	4384.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	412.00	0.00	337.25	412.00	4372.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	500.00	1.76	337.25	499.99	4284.01	1.25	-0.52	1.25	2.00	2.00	0.00	
7	600.00	3.76	337.25	599.87	4184.13	5.69	-2.38	5.69	2.00	2.00	0.00	
8	700.00	5.76	337.25	699.52	4084.48	13.34	-5.59	13.34	2.00	2.00	0.00	
9	800.00	7.76	337.25	798.81	3985.19	24.19	-10.14	24.19	2.00	2.00	0.00	
TOS, Hold 9°												
10	862.00	9.00	337.25	860.15	3923.85	32.53	-13.64	32.53	2.00	2.00	0.00	
11	900.00	9.00	337.25	897.68	3886.32	38.01	-15.94	38.01	0.00	0.00	0.00	
12	1000.00	9.00	337.25	996.45	3787.55	52.44	-21.99	52.44	0.00	0.00	0.00	
13	1100.00	9.00	337.25	1095.22	3688.78	66.86	-28.04	66.86	0.00	0.00	0.00	
14	1200.00	9.00	337.25	1193.99	3590.01	81.29	-34.09	81.29	0.00	0.00	0.00	
15	1300.00	9.00	337.25	1292.76	3491.24	95.71	-40.13	95.71	0.00	0.00	0.00	
16	1400.00	9.00	337.25	1391.53	3392.47	110.14	-46.18	110.14	0.00	0.00	0.00	
17	1500.00	9.00	337.25	1490.30	3293.70	124.57	-52.23	124.57	0.00	0.00	0.00	
18	1600.00	9.00	337.25	1589.07	3194.93	138.99	-58.28	138.99	0.00	0.00	0.00	
19	1700.00	9.00	337.25	1687.83	3096.17	153.42	-64.33	153.42	0.00	0.00	0.00	
20	1800.00	9.00	337.25	1786.60	2997.40	167.85	-70.38	167.85	0.00	0.00	0.00	
21	1900.00	9.00	337.25	1885.37	2898.63	182.27	-76.43	182.27	0.00	0.00	0.00	
22	2000.00	9.00	337.25	1984.14	2799.86	196.70	-82.48	196.70	0.00	0.00	0.00	
23	2100.00	9.00	337.25	2082.91	2701.09	211.13	-88.53	211.13	0.00	0.00	0.00	
24	2200.00	9.00	337.25	2181.68	2602.32	225.55	-94.58	225.55	0.00	0.00	0.00	
25	2300.00	9.00	337.25	2280.45	2503.55	239.98	-100.63	239.98	0.00	0.00	0.00	
26	2400.00	9.00	337.25	2379.22	2404.78	254.41	-106.68	254.41	0.00	0.00	0.00	
27	2500.00	9.00	337.25	2477.98	2306.02	268.83	-112.73	268.83	0.00	0.00	0.00	
28	2600.00	9.00	337.25	2576.75	2207.25	283.26	-118.78	283.26	0.00	0.00	0.00	
29	2700.00	9.00	337.25	2675.52	2108.48	297.69	-124.82	297.69	0.00	0.00	0.00	
30	2800.00	9.00	337.25	2774.29	2009.71	312.11	-130.87	312.11	0.00	0.00	0.00	
31	2900.00	9.00	337.25	2873.06	1910.94	326.54	-136.92	326.54	0.00	0.00	0.00	
32	3000.00	9.00	337.25	2971.83	1812.17	340.96	-142.97	340.96	0.00	0.00	0.00	
33	3100.00	9.00	337.25	3070.60	1713.40	355.39	-149.02	355.39	0.00	0.00	0.00	
34	3200.00	9.00	337.25	3169.37	1614.63	369.82	-155.07	369.82	0.00	0.00	0.00	
35	3300.00	9.00	337.25	3268.14	1515.86	384.24	-161.12	384.24	0.00	0.00	0.00	
36	3400.00	9.00	337.25	3366.90	1417.10	398.67	-167.17	398.67	0.00	0.00	0.00	
37	3500.00	9.00	337.25	3465.67	1318.33	413.10	-173.22	413.10	0.00	0.00	0.00	
38	3600.00	9.00	337.25	3564.44	1219.56	427.52	-179.27	427.52	0.00	0.00	0.00	
39	3700.00	9.00	337.25	3663.21	1120.79	441.95	-185.32	441.95	0.00	0.00	0.00	
40	3800.00	9.00	337.25	3761.98	1022.02	456.38	-191.37	456.38	0.00	0.00	0.00	
41	3900.00	9.00	337.25	3860.75	923.25	470.80	-197.42	470.80	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	9.00	337.25	3959.52	824.48	485.23	-203.47	485.23	0.00	0.00	0.00	
43	4100.00	9.00	337.25	4058.29	725.71	499.66	-209.51	499.66	0.00	0.00	0.00	
44	4200.00	9.00	337.25	4157.05	626.95	514.08	-215.56	514.08	0.00	0.00	0.00	
45	4300.00	9.00	337.25	4255.82	528.18	528.51	-221.61	528.51	0.00	0.00	0.00	
46	4400.00	9.00	337.25	4354.59	429.41	542.94	-227.66	542.94	0.00	0.00	0.00	
47	4500.00	9.00	337.25	4453.36	330.64	557.36	-233.71	557.36	0.00	0.00	0.00	
48	4600.00	9.00	337.25	4552.13	231.87	571.79	-239.76	571.79	0.00	0.00	0.00	
49	4700.00	9.00	337.25	4650.90	133.10	586.22	-245.81	586.22	0.00	0.00	0.00	
50	4800.00	9.00	337.25	4749.67	34.33	600.64	-251.86	600.64	0.00	0.00	0.00	
51	4900.00	9.00	337.25	4848.44	-64.44	615.07	-257.91	615.07	0.00	0.00	0.00	
52	5000.00	9.00	337.25	4947.21	-163.21	629.49	-263.96	629.49	0.00	0.00	0.00	
53	5100.00	9.00	337.25	5045.98	-261.98	643.92	-270.01	643.92	0.00	0.00	0.00	
54	5200.00	9.00	337.25	5144.75	-360.75	658.35	-276.06	658.35	0.00	0.00	0.00	
55	5300.00	9.00	337.25	5243.51	-459.51	672.77	-282.11	672.77	0.00	0.00	0.00	
56	5400.00	9.00	337.25	5342.28	-558.28	687.20	-288.15	687.20	0.00	0.00	0.00	
57	5500.00	9.00	337.25	5441.05	-657.05	701.63	-294.20	701.63	0.00	0.00	0.00	
58	5600.00	9.00	337.25	5539.82	-755.82	716.05	-300.25	716.05	0.00	0.00	0.00	
59	5700.00	9.00	337.25	5638.59	-854.59	730.48	-306.30	730.48	0.00	0.00	0.00	
60	5800.00	9.00	337.25	5737.36	-953.36	744.91	-312.35	744.91	0.00	0.00	0.00	
61	5900.00	9.00	337.25	5836.13	-1052.13	759.33	-318.40	759.33	0.00	0.00	0.00	
62	6000.00	9.00	337.25	5934.90	-1150.90	773.76	-324.45	773.76	0.00	0.00	0.00	
63	6100.00	9.00	337.25	6033.67	-1249.67	788.19	-330.50	788.19	0.00	0.00	0.00	
64	6200.00	9.00	337.25	6132.44	-1348.44	802.61	-336.55	802.61	0.00	0.00	0.00	
TOD, D.G. = 2°/100'												
65	6300.00	9.00	337.25	6231.20	-1447.20	817.04	-342.60	817.04	0.00	0.00	0.00	
66	6300.40	9.00	337.25	6231.60	-1447.60	817.10	-342.62	817.10	0.00	0.00	0.00	
67	6400.00	7.01	337.25	6330.22	-1546.22	829.89	-347.98	829.89	2.00	2.00	0.00	
68	6500.00	5.01	337.25	6429.67	-1645.67	839.54	-352.03	839.54	2.00	2.00	0.00	
69	6600.00	3.01	337.25	6529.42	-1745.42	845.98	-354.73	845.98	2.00	2.00	0.00	
70	6700.00	1.01	337.25	6629.35	-1845.35	849.21	-356.09	849.21	2.00	2.00	0.00	
71	6750.40	0.00	337.25	6679.75	-1895.75	849.62	-356.26	849.62	2.00	2.00	0.00	
EOD, Hold 0°												
72	6800.00	0.00	337.25	6729.35	-1945.35	849.62	-356.26	849.62	0.00	0.00	0.00	
73	6900.00	0.00	337.25	6829.35	-2045.35	849.62	-356.26	849.62	0.00	0.00	0.00	
74	7000.00	0.00	337.25	6929.35	-2145.35	849.62	-356.26	849.62	0.00	0.00	0.00	
75	7100.00	0.00	337.25	7029.35	-2245.35	849.62	-356.26	849.62	0.00	0.00	0.00	
76	7200.00	0.00	337.25	7129.35	-2345.35	849.62	-356.26	849.62	0.00	0.00	0.00	
77	7300.00	0.00	337.25	7229.35	-2445.35	849.62	-356.26	849.62	0.00	0.00	0.00	
78	7400.00	0.00	337.25	7329.35	-2545.35	849.62	-356.26	849.62	0.00	0.00	0.00	
79	7500.00	0.00	337.25	7429.35	-2645.35	849.62	-356.26	849.62	0.00	0.00	0.00	
80	7600.00	0.00	337.25	7529.35	-2745.35	849.62	-356.26	849.62	0.00	0.00	0.00	
81	7700.00	0.00	337.25	7629.35	-2845.35	849.62	-356.26	849.62	0.00	0.00	0.00	
82	7800.00	0.00	337.25	7729.35	-2945.35	849.62	-356.26	849.62	0.00	0.00	0.00	
TD												
83	7850.65	0.00	337.25	7780.00	-2996.00	849.62	-356.26	849.62	0.00	0.00	0.00	

May 31,2011
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PathTracker 5.0.361
Survey Calculation Program

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Company: RBF 392 Ventures
WellName: 392 Ventures #21-22D
Location: 22, 6N, 67W

Vertical Section calculated on an Azimuth of: 0.0000

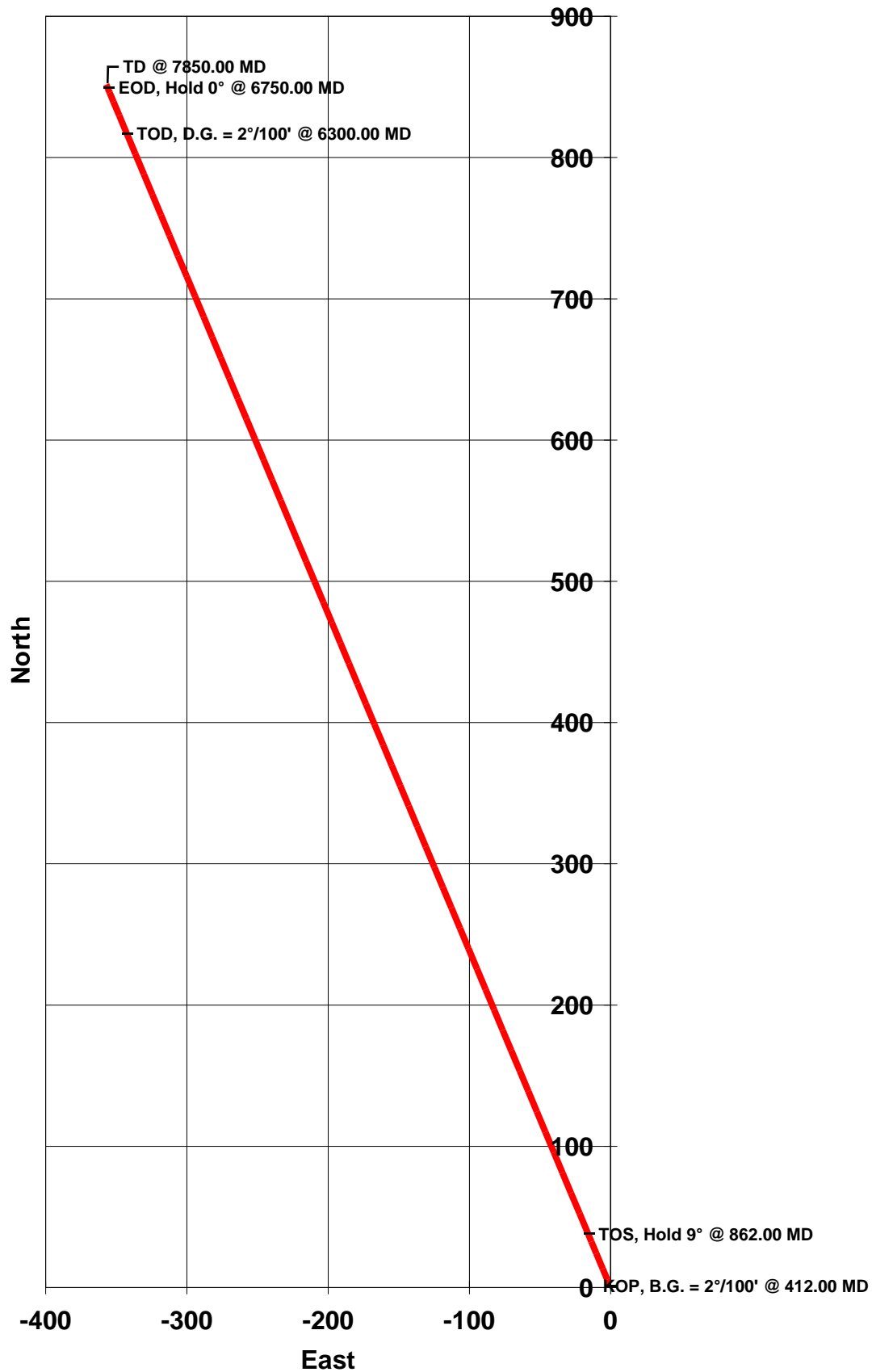
Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #21-22D\#21-22D 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 921.2938 meters on an Azimuth of 337.2509

Plan View
392 Ventures #21-22D



**Section View
392 Ventures #21-22D**

