

Company: RBF 392 Ventures
WellName: 392 Ventures #22OD
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 #22OD\#22OD 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	166.54	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	166.54	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	166.54	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	166.54	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	166.54	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	166.54	500.00	4283.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	600.00	0.00	166.54	600.00	4183.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	700.00	0.00	166.54	700.00	4083.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	729.00	0.00	166.54	729.00	4054.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP, B.G. = 2°/100'
9	800.00	1.42	166.54	799.99	3983.01	-0.86	0.20	-0.86	2.00	2.00	0.00	
10	900.00	3.42	166.54	899.90	3883.10	-4.96	1.19	-4.96	2.00	2.00	0.00	
11	1000.00	5.42	166.54	999.60	3783.40	-12.46	2.98	-12.46	2.00	2.00	0.00	
12	1100.00	7.42	166.54	1098.96	3684.04	-23.33	5.58	-23.33	2.00	2.00	0.00	
13	1200.00	9.42	166.54	1197.88	3585.12	-37.57	8.99	-37.57	2.00	2.00	0.00	EOB, Hold 11°
14	1279.00	11.00	166.54	1275.63	3507.37	-51.19	12.25	-51.19	2.00	2.00	0.00	
15	1300.00	11.00	166.54	1296.24	3486.76	-55.09	13.18	-55.09	0.00	0.00	0.00	
16	1400.00	11.00	166.54	1394.40	3388.60	-73.64	17.62	-73.64	0.00	0.00	0.00	
17	1500.00	11.00	166.54	1492.57	3290.43	-92.20	22.06	-92.20	0.00	0.00	0.00	
18	1600.00	11.00	166.54	1590.73	3192.27	-110.76	26.50	-110.76	0.00	0.00	0.00	
19	1700.00	11.00	166.54	1688.89	3094.11	-129.32	30.94	-129.32	0.00	0.00	0.00	
20	1800.00	11.00	166.54	1787.06	2995.94	-147.87	35.38	-147.87	0.00	0.00	0.00	
21	1900.00	11.00	166.54	1885.22	2897.78	-166.43	39.82	-166.43	0.00	0.00	0.00	
22	2000.00	11.00	166.54	1983.38	2799.62	-184.99	44.26	-184.99	0.00	0.00	0.00	
23	2100.00	11.00	166.54	2081.54	2701.46	-203.54	48.70	-203.54	0.00	0.00	0.00	
24	2200.00	11.00	166.54	2179.71	2603.29	-222.10	53.14	-222.10	0.00	0.00	0.00	
25	2300.00	11.00	166.54	2277.87	2505.13	-240.66	57.58	-240.66	0.00	0.00	0.00	
26	2400.00	11.00	166.54	2376.03	2406.97	-259.22	62.02	-259.22	0.00	0.00	0.00	
27	2500.00	11.00	166.54	2474.19	2308.81	-277.77	66.46	-277.77	0.00	0.00	0.00	
28	2600.00	11.00	166.54	2572.36	2210.64	-296.33	70.90	-296.33	0.00	0.00	0.00	
29	2700.00	11.00	166.54	2670.52	2112.48	-314.89	75.34	-314.89	0.00	0.00	0.00	
30	2800.00	11.00	166.54	2768.68	2014.32	-333.44	79.78	-333.44	0.00	0.00	0.00	
31	2900.00	11.00	166.54	2866.84	1916.16	-352.00	84.22	-352.00	0.00	0.00	0.00	
32	3000.00	11.00	166.54	2965.01	1817.99	-370.56	88.66	-370.56	0.00	0.00	0.00	
33	3100.00	11.00	166.54	3063.17	1719.83	-389.12	93.10	-389.12	0.00	0.00	0.00	
34	3200.00	11.00	166.54	3161.33	1621.67	-407.67	97.54	-407.67	0.00	0.00	0.00	
35	3300.00	11.00	166.54	3259.49	1523.51	-426.23	101.97	-426.23	0.00	0.00	0.00	
36	3400.00	11.00	166.54	3357.66	1425.34	-444.79	106.41	-444.79	0.00	0.00	0.00	
37	3500.00	11.00	166.54	3455.82	1327.18	-463.34	110.85	-463.34	0.00	0.00	0.00	
38	3600.00	11.00	166.54	3553.98	1229.02	-481.90	115.29	-481.90	0.00	0.00	0.00	
39	3700.00	11.00	166.54	3652.15	1130.85	-500.46	119.73	-500.46	0.00	0.00	0.00	
40	3800.00	11.00	166.54	3750.31	1032.69	-519.02	124.17	-519.02	0.00	0.00	0.00	
41	3900.00	11.00	166.54	3848.47	934.53	-537.57	128.61	-537.57	0.00	0.00	0.00	

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Location: Sec. 22, 6N 67W

Vertical Section calculated on an Azimuth of: 0.0000

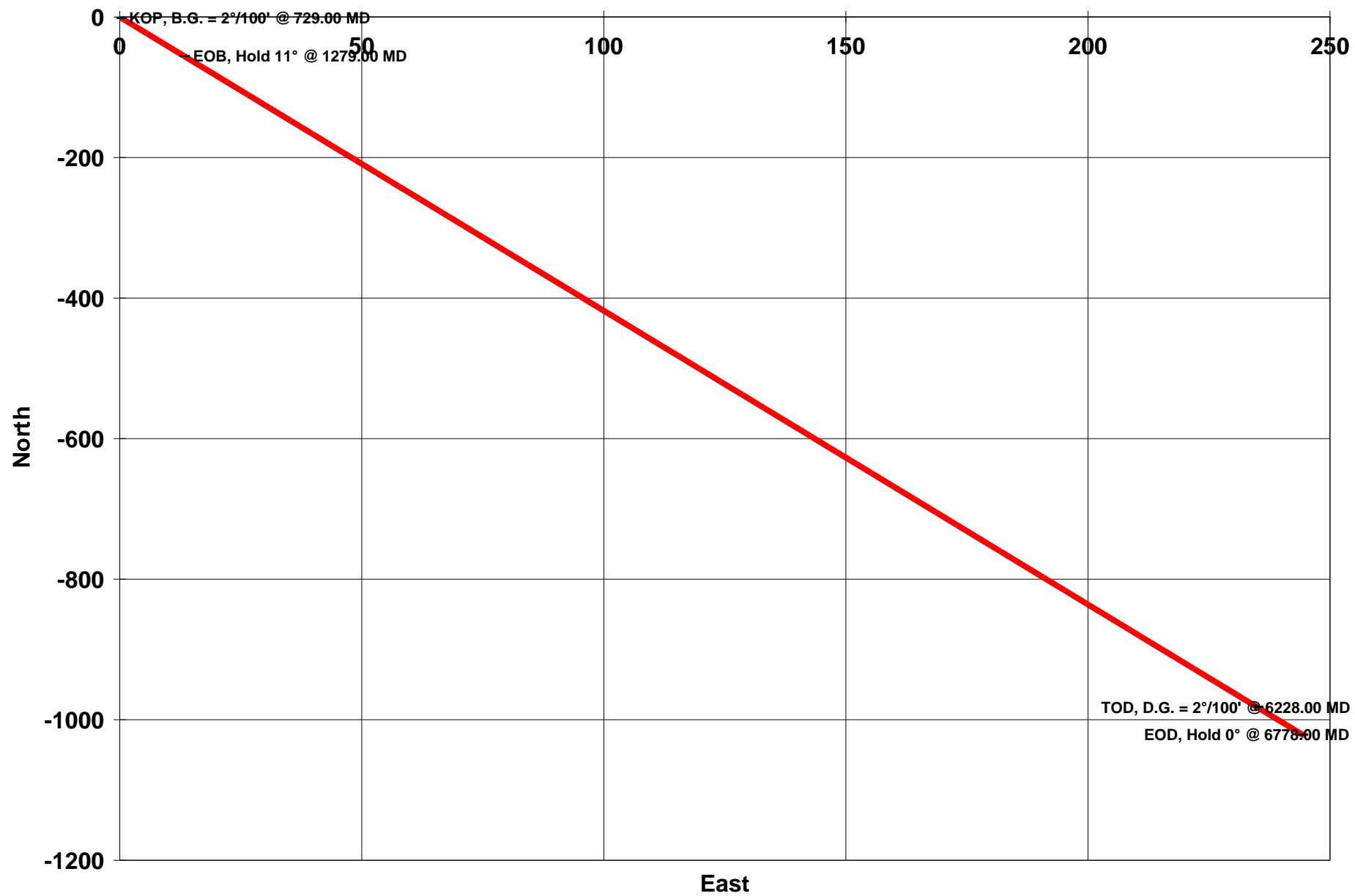
Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #22OD\#22OD 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	11.00	166.54	3946.63	836.37	-556.13	133.05	-556.13	0.00	0.00	0.00	
43	4100.00	11.00	166.54	4044.80	738.20	-574.69	137.49	-574.69	0.00	0.00	0.00	
44	4200.00	11.00	166.54	4142.96	640.04	-593.25	141.93	-593.24	0.00	0.00	0.00	
45	4300.00	11.00	166.54	4241.12	541.88	-611.80	146.37	-611.80	0.00	0.00	0.00	
46	4400.00	11.00	166.54	4339.28	443.72	-630.36	150.81	-630.36	0.00	0.00	0.00	
47	4500.00	11.00	166.54	4437.45	345.55	-648.92	155.25	-648.92	0.00	0.00	0.00	
48	4600.00	11.00	166.54	4535.61	247.39	-667.47	159.69	-667.47	0.00	0.00	0.00	
49	4700.00	11.00	166.54	4633.77	149.23	-686.03	164.13	-686.03	0.00	0.00	0.00	
50	4800.00	11.00	166.54	4731.93	51.07	-704.59	168.57	-704.59	0.00	0.00	0.00	
51	4900.00	11.00	166.54	4830.10	-47.10	-723.15	173.01	-723.15	0.00	0.00	0.00	
52	5000.00	11.00	166.54	4928.26	-145.26	-741.70	177.45	-741.70	0.00	0.00	0.00	
53	5100.00	11.00	166.54	5026.42	-243.42	-760.26	181.89	-760.26	0.00	0.00	0.00	
54	5200.00	11.00	166.54	5124.58	-341.58	-778.82	186.33	-778.82	0.00	0.00	0.00	
55	5300.00	11.00	166.54	5222.75	-439.75	-797.37	190.77	-797.37	0.00	0.00	0.00	
56	5400.00	11.00	166.54	5320.91	-537.91	-815.93	195.21	-815.93	0.00	0.00	0.00	
57	5500.00	11.00	166.54	5419.07	-636.07	-834.49	199.65	-834.49	0.00	0.00	0.00	
58	5600.00	11.00	166.54	5517.23	-734.23	-853.05	204.09	-853.05	0.00	0.00	0.00	
59	5700.00	11.00	166.54	5615.40	-832.40	-871.60	208.53	-871.60	0.00	0.00	0.00	
60	5800.00	11.00	166.54	5713.56	-930.56	-890.16	212.97	-890.16	0.00	0.00	0.00	
61	5900.00	11.00	166.54	5811.72	-1028.72	-908.72	217.41	-908.72	0.00	0.00	0.00	
62	6000.00	11.00	166.54	5909.88	-1126.88	-927.27	221.85	-927.27	0.00	0.00	0.00	
63	6100.00	11.00	166.54	6008.05	-1225.05	-945.83	226.29	-945.83	0.00	0.00	0.00	
64	6200.00	11.00	166.54	6106.21	-1323.21	-964.39	230.73	-964.39	0.00	0.00	0.00	
65	6227.50	11.00	166.54	6133.20	-1350.20	-969.49	231.95	-969.49	0.00	0.00	0.00	
TOD, D.G. = 2°/100'												
66	6300.00	9.55	166.54	6204.54	-1421.54	-982.07	234.96	-982.07	2.00	2.00	0.00	
67	6400.00	7.55	166.54	6303.42	-1520.42	-996.53	238.42	-996.53	2.00	2.00	0.00	
68	6500.00	5.55	166.54	6402.77	-1619.77	-1007.62	241.07	-1007.62	2.00	2.00	0.00	
69	6600.00	3.55	166.54	6502.45	-1719.45	-1015.34	242.92	-1015.34	2.00	2.00	0.00	
70	6700.00	1.55	166.54	6602.34	-1819.34	-1019.66	243.95	-1019.66	2.00	2.00	0.00	
71	6777.50	0.00	166.54	6679.83	-1896.83	-1020.68	244.20	-1020.68	2.00	2.00	0.00	
EOD, Hold 0°												
72	6800.00	0.00	166.54	6702.33	-1919.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
73	6900.00	0.00	166.54	6802.33	-2019.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
74	7000.00	0.00	166.54	6902.33	-2119.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
75	7100.00	0.00	166.54	7002.33	-2219.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
76	7200.00	0.00	166.54	7102.33	-2319.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
77	7300.00	0.00	166.54	7202.33	-2419.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
78	7400.00	0.00	166.54	7302.33	-2519.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
79	7500.00	0.00	166.54	7402.33	-2619.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
80	7600.00	0.00	166.54	7502.33	-2719.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
81	7700.00	0.00	166.54	7602.33	-2819.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
82	7800.00	0.00	166.54	7702.33	-2919.33	-1020.68	244.20	-1020.68	0.00	0.00	0.00	
83	7877.66	0.00	166.54	7780.00	-2997.00	-1020.68	244.20	-1020.68	0.00	0.00	0.00	

Closure is 1049.4870 meters on an Azimuth of 166.5450

Plan View
392 Ventures #22OD



**Section View
392 Ventures #22OD**

