

Company: RBF 392 Ventures  
WellName: 392 Ventures #32-22D  
Location: Sec. 22, T6N-R67W

Vertical Section calculated on an Azimuth of: 0.0000

Survey Calculation Method: Minimum Curvature

FileName: F:\WELL REPORTS\RBF\392 Ventures #32-22D\#32-22D 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	115.77	0.00	4783.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	115.77	100.00	4683.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	115.77	200.00	4583.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	115.77	300.00	4483.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	115.77	400.00	4383.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	115.77	500.00	4283.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	600.00	0.00	115.77	600.00	4183.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	700.00	0.00	115.77	700.00	4083.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	800.00	0.00	115.77	800.00	3983.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	826.00	0.00	115.77	826.00	3957.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	900.00	1.48	115.77	899.99	3883.01	-0.42	0.86	-0.42	2.00	2.00	0.00	
11	1000.00	3.48	115.77	999.89	3783.11	-2.30	4.76	-2.30	2.00	2.00	0.00	
12	1100.00	5.48	115.77	1099.58	3683.42	-5.69	11.79	-5.69	2.00	2.00	0.00	
13	1200.00	7.48	115.77	1198.94	3584.06	-10.60	21.95	-10.60	2.00	2.00	0.00	
14	1300.00	9.48	115.77	1297.84	3485.16	-17.01	35.23	-17.01	2.00	2.00	0.00	
15	1326.00	10.00	115.77	1323.47	3459.53	-18.92	39.19	-18.92	2.00	2.00	0.00	
16	1400.00	10.00	115.77	1396.34	3386.66	-24.51	50.77	-24.51	0.00	0.00	0.00	
17	1500.00	10.00	115.77	1494.82	3288.18	-32.06	66.40	-32.06	0.00	0.00	0.00	
18	1600.00	10.00	115.77	1593.30	3189.70	-39.61	82.04	-39.61	0.00	0.00	0.00	
19	1700.00	10.00	115.77	1691.78	3091.22	-47.16	97.68	-47.16	0.00	0.00	0.00	
20	1800.00	10.00	115.77	1790.26	2992.74	-54.71	113.32	-54.71	0.00	0.00	0.00	
21	1900.00	10.00	115.77	1888.74	2894.26	-62.26	128.96	-62.26	0.00	0.00	0.00	
22	2000.00	10.00	115.77	1987.23	2795.77	-69.80	144.59	-69.80	0.00	0.00	0.00	
23	2100.00	10.00	115.77	2085.71	2697.29	-77.35	160.23	-77.35	0.00	0.00	0.00	
24	2200.00	10.00	115.77	2184.19	2598.81	-84.90	175.87	-84.90	0.00	0.00	0.00	
25	2300.00	10.00	115.77	2282.67	2500.33	-92.45	191.51	-92.45	0.00	0.00	0.00	
26	2400.00	10.00	115.77	2381.15	2401.85	-100.00	207.14	-100.00	0.00	0.00	0.00	
27	2500.00	10.00	115.77	2479.63	2303.37	-107.55	222.78	-107.55	0.00	0.00	0.00	
28	2600.00	10.00	115.77	2578.11	2204.89	-115.10	238.42	-115.10	0.00	0.00	0.00	
29	2700.00	10.00	115.77	2676.59	2106.41	-122.65	254.06	-122.65	0.00	0.00	0.00	
30	2800.00	10.00	115.77	2775.07	2007.93	-130.20	269.70	-130.20	0.00	0.00	0.00	
31	2900.00	10.00	115.77	2873.55	1909.45	-137.75	285.33	-137.75	0.00	0.00	0.00	
32	3000.00	10.00	115.77	2972.03	1810.97	-145.30	300.97	-145.30	0.00	0.00	0.00	
33	3100.00	10.00	115.77	3070.51	1712.49	-152.85	316.61	-152.85	0.00	0.00	0.00	
34	3200.00	10.00	115.77	3168.99	1614.01	-160.40	332.25	-160.40	0.00	0.00	0.00	
35	3300.00	10.00	115.77	3267.47	1515.53	-167.95	347.89	-167.95	0.00	0.00	0.00	
36	3400.00	10.00	115.77	3365.96	1417.04	-175.50	363.52	-175.50	0.00	0.00	0.00	
37	3500.00	10.00	115.77	3464.44	1318.56	-183.05	379.16	-183.05	0.00	0.00	0.00	
38	3600.00	10.00	115.77	3562.92	1220.08	-190.60	394.80	-190.60	0.00	0.00	0.00	
39	3700.00	10.00	115.77	3661.40	1121.60	-198.15	410.44	-198.15	0.00	0.00	0.00	
40	3800.00	10.00	115.77	3759.88	1023.12	-205.69	426.08	-205.69	0.00	0.00	0.00	
41	3900.00	10.00	115.77	3858.36	924.64	-213.24	441.71	-213.24	0.00	0.00	0.00	
42	4000.00	10.00	115.77	3956.84	826.16	-220.79	457.35	-220.79	0.00	0.00	0.00	

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Location: Sec. 22, T6N-R67W

Vertical Section calculated on an Azimuth of: 0.0000

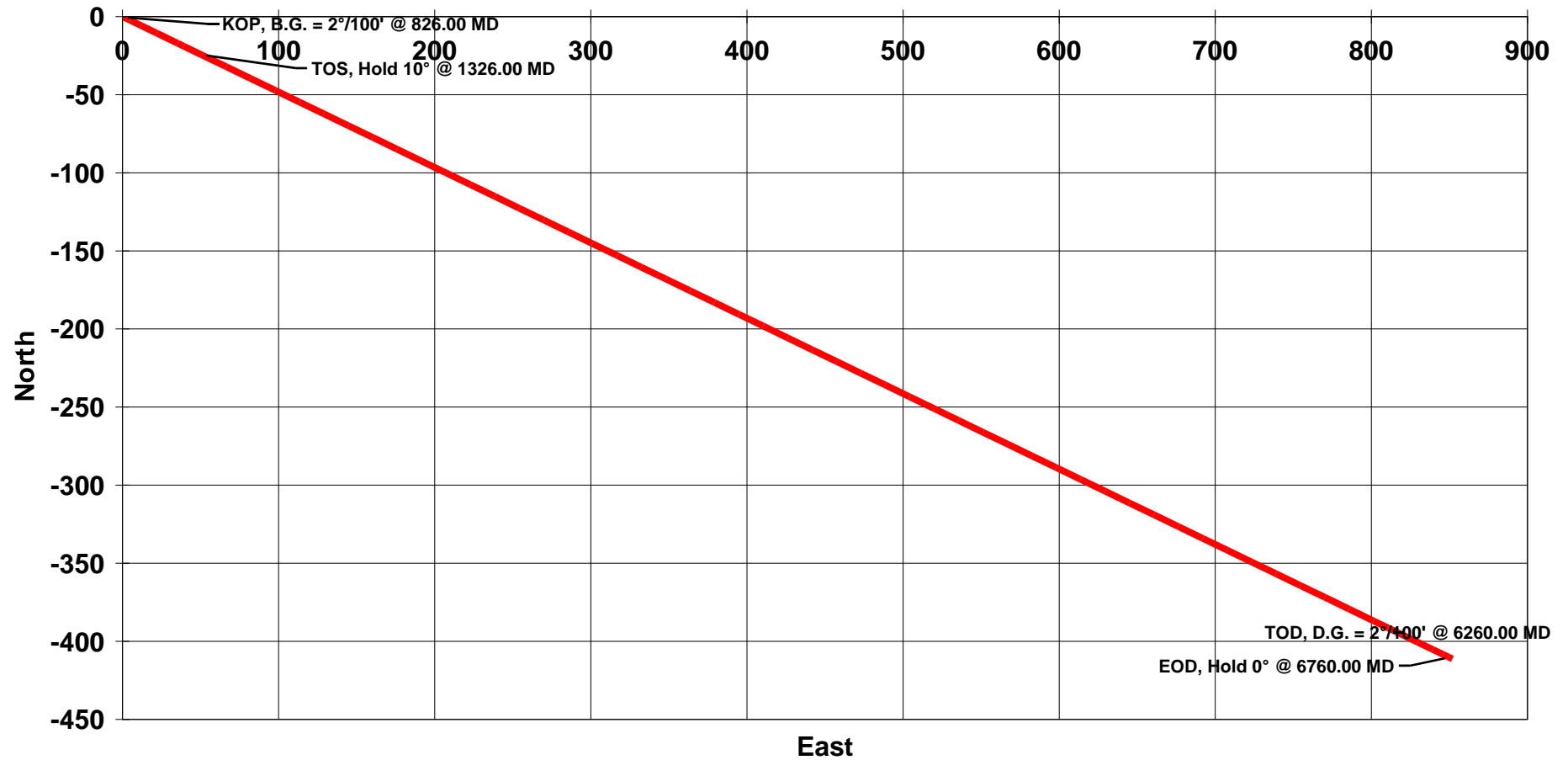
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FileName: F:\WELL REPORTS\RBF\392 Ventures #32-22D\#32-22D DIR SURVEYS.sr5

#	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
43	4100.00	10.00	115.77	4055.32	727.68	-228.34	472.99	-228.34	0.00	0.00	0.00	
44	4200.00	10.00	115.77	4153.80	629.20	-235.89	488.63	-235.89	0.00	0.00	0.00	
45	4300.00	10.00	115.77	4252.28	530.72	-243.44	504.26	-243.44	0.00	0.00	0.00	
46	4400.00	10.00	115.77	4350.76	432.24	-250.99	519.90	-250.99	0.00	0.00	0.00	
47	4500.00	10.00	115.77	4449.24	333.76	-258.54	535.54	-258.54	0.00	0.00	0.00	
48	4600.00	10.00	115.77	4547.73	235.27	-266.09	551.18	-266.09	0.00	0.00	0.00	
49	4700.00	10.00	115.77	4646.21	136.79	-273.64	566.82	-273.64	0.00	0.00	0.00	
50	4800.00	10.00	115.77	4744.69	38.31	-281.19	582.45	-281.19	0.00	0.00	0.00	
51	4900.00	10.00	115.77	4843.17	-60.17	-288.74	598.09	-288.74	0.00	0.00	0.00	
52	5000.00	10.00	115.77	4941.65	-158.65	-296.29	613.73	-296.29	0.00	0.00	0.00	
53	5100.00	10.00	115.77	5040.13	-257.13	-303.84	629.37	-303.84	0.00	0.00	0.00	
54	5200.00	10.00	115.77	5138.61	-355.61	-311.39	645.01	-311.39	0.00	0.00	0.00	
55	5300.00	10.00	115.77	5237.09	-454.09	-318.94	660.64	-318.94	0.00	0.00	0.00	
56	5400.00	10.00	115.77	5335.57	-552.57	-326.49	676.28	-326.49	0.00	0.00	0.00	
57	5500.00	10.00	115.77	5434.05	-651.05	-334.04	691.92	-334.04	0.00	0.00	0.00	
58	5600.00	10.00	115.77	5532.53	-749.53	-341.58	707.56	-341.58	0.00	0.00	0.00	
59	5700.00	10.00	115.77	5631.02	-848.02	-349.13	723.19	-349.13	0.00	0.00	0.00	
60	5800.00	10.00	115.77	5729.50	-946.50	-356.68	738.83	-356.68	0.00	0.00	0.00	
61	5900.00	10.00	115.77	5827.98	-1044.98	-364.23	754.47	-364.23	0.00	0.00	0.00	
62	6000.00	10.00	115.77	5926.46	-1143.46	-371.78	770.11	-371.78	0.00	0.00	0.00	
63	6100.00	10.00	115.77	6024.94	-1241.94	-379.33	785.75	-379.33	0.00	0.00	0.00	
64	6200.00	10.00	115.77	6123.42	-1340.42	-386.88	801.38	-386.88	0.00	0.00	0.00	
65	6259.70	10.00	115.77	6182.21	-1399.21	-391.39	810.72	-391.39	0.00	0.00	0.00	
TOD, D.G. = 2°/100'												
66	6300.00	9.19	115.77	6221.95	-1438.95	-394.31	816.77	-394.31	2.00	2.00	0.00	
67	6400.00	7.19	115.77	6320.92	-1537.92	-400.51	829.60	-400.51	2.00	2.00	0.00	
68	6500.00	5.19	115.77	6420.33	-1637.33	-405.20	839.32	-405.20	2.00	2.00	0.00	
69	6600.00	3.19	115.77	6520.06	-1737.06	-408.38	845.91	-408.38	2.00	2.00	0.00	
70	6700.00	1.19	115.77	6619.98	-1836.98	-410.04	849.35	-410.04	2.00	2.00	0.00	
71	6759.70	0.00	115.77	6679.68	-1896.68	-410.31	849.91	-410.31	2.00	2.00	0.00	
72	6800.00	0.00	115.77	6719.98	-1936.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
EOD, Hold 0°												
73	6900.00	0.00	115.77	6819.98	-2036.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
74	7000.00	0.00	115.77	6919.98	-2136.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
75	7100.00	0.00	115.77	7019.98	-2236.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
76	7200.00	0.00	115.77	7119.98	-2336.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
77	7300.00	0.00	115.77	7219.98	-2436.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
78	7400.00	0.00	115.77	7319.98	-2536.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
79	7500.00	0.00	115.77	7419.98	-2636.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
80	7600.00	0.00	115.77	7519.98	-2736.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
81	7700.00	0.00	115.77	7619.98	-2836.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
82	7800.00	0.00	115.77	7719.98	-2936.98	-410.31	849.91	-410.31	0.00	0.00	0.00	
83	7860.02	0.00	115.77	7780.00	-2997.00	-410.31	849.91	-410.31	0.00	0.00	0.00	

Closure is 943.7735 meters on an Azimuth of 115.7697

**Plan View**  
**392 Ventures #32-22D**



**Section View  
392 Ventures #32-22D**

