

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect
3420.00	15.20	40.80	3395.42	149.12 N	125.55 E	0.65	194.93
3482.00	15.00	40.80	3455.28	161.35 N	136.10 E	0.32	211.08
3545.00	14.50	40.80	3516.20	173.49 N	146.58 E	0.79	227.12
3607.00	15.10	39.40	3576.14	185.61 N	156.78 E	1.13	242.96
3669.00	14.90	39.70	3636.03	197.98 N	167.00 E	0.35	259.00
3732.00	14.70	37.90	3696.94	210.52 N	177.08 E	0.80	275.09
3794.00	14.60	36.90	3756.92	222.98 N	186.60 E	0.44	290.76
3856.00	14.30	37.30	3816.96	235.32 N	195.94 E	0.51	306.21
3919.00	14.20	37.30	3878.02	247.65 N	205.33 E	0.16	321.70
3981.00	14.10	36.20	3938.14	259.79 N	214.40 E	0.46	336.83
4043.00	14.00	37.30	3998.29	271.85 N	223.41 E	0.46	351.85
4105.00	14.40	38.30	4058.39	283.87 N	232.73 E	0.76	367.05
4166.00	13.90	37.90	4117.54	295.60 N	241.93 E	0.84	381.96
4197.00	13.60	37.90	4147.66	301.42 N	246.46 E	0.97	389.32
4229.00	13.50	39.00	4178.76	307.29 N	251.12 E	0.86	396.81
4260.00	14.00	39.00	4208.88	313.02 N	255.76 E	1.61	404.18
4291.00	14.20	40.40	4238.94	318.83 N	260.58 E	1.28	411.73
4322.00	14.60	41.80	4268.97	324.63 N	265.65 E	1.71	419.44
4353.00	15.00	42.90	4298.94	330.49 N	270.98 E	1.58	427.35
4416.00	14.90	43.60	4359.81	342.32 N	282.12 E	0.33	443.58
4478.00	15.10	43.90	4419.69	353.92 N	293.22 E	0.35	459.59
4539.00	15.40	43.30	4478.55	365.53 N	304.28 E	0.56	475.60
4602.00	15.10	41.50	4539.33	377.77 N	315.45 E	0.89	492.16
4664.00	15.30	41.90	4599.16	389.91 N	326.27 E	0.36	508.41
4726.00	14.80	42.20	4659.03	401.86 N	337.05 E	0.82	524.50
4788.00	14.60	41.50	4719.00	413.58 N	347.55 E	0.43	540.22
4851.00	14.70	40.10	4779.96	425.64 N	357.96 E	0.58	556.15
4912.00	14.70	39.00	4838.96	437.58 N	367.81 E	0.46	571.63
4974.00	14.20	38.70	4899.00	449.62 N	377.52 E	0.82	587.10
5036.00	14.50	40.40	4959.06	461.47 N	387.30 E	0.83	602.46
5097.00	14.40	39.00	5018.13	473.18 N	397.03 E	0.60	617.68
5160.00	14.00	39.00	5079.21	485.19 N	406.75 E	0.63	633.13
5222.00	13.60	39.00	5139.42	496.68 N	416.06 E	0.65	647.92
5252.00	13.50	39.00	5168.58	502.15 N	420.48 E	0.33	654.95
5284.00	13.20	39.80	5199.72	507.86 N	425.17 E	1.10	662.34
5315.00	13.30	40.80	5229.89	513.27 N	429.77 E	0.81	669.44
5346.00	13.30	41.50	5260.06	518.64 N	434.46 E	0.52	676.57
5377.00	13.30	41.50	5290.23	523.99 N	439.19 E	0.00	683.70
5408.00	13.30	41.80	5320.40	529.31 N	443.93 E	0.22	690.83
5439.00	13.40	42.60	5350.56	534.62 N	448.73 E	0.68	697.98
5471.00	13.70	42.60	5381.67	540.14 N	453.81 E	0.94	705.47
5502.00	14.00	42.90	5411.77	545.58 N	458.85 E	1.00	712.88
5533.00	14.40	42.20	5441.82	551.19 N	463.99 E	1.40	720.48
5595.00	14.50	42.20	5501.86	562.65 N	474.38 E	0.16	735.94
5657.00	14.10	41.80	5561.94	574.03 N	484.63 E	0.66	751.24
5688.00	13.80	41.50	5592.03	579.61 N	489.59 E	1.00	758.71
5719.00	13.50	40.50	5622.15	585.13 N	494.39 E	1.23	766.03
5750.00	13.70	39.80	5652.28	590.70 N	499.09 E	0.84	773.32
5781.00	13.60	40.50	5682.41	596.30 N	503.81 E	0.62	780.63
5813.00	13.70	41.90	5713.50	601.98 N	508.79 E	1.08	788.18

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 1688.15 on azimuth 40.75 degrees from wellhead.
Vertical section is from N 0.00 W 0.00 on azimuth 40.02 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ