

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
2500.00	0.34	121.45	2499.78	3.42 N	0.14	-8.77
2600.00	0.37	117.46	2599.78	3.11 N	0.04	-9.36
2700.00	0.23	126.25	2699.77	2.85 N	0.15	-9.85
2800.00	0.12	153.74	2799.77	2.63 N	0.14	-10.15
2900.00	0.14	150.13	2899.77	2.43 N	0.02	-10.37
3000.00	0.15	170.47	2999.77	2.20 N	0.05	-10.60
3100.00	0.17	188.36	3099.77	1.92 N	0.05	-10.81
3200.00	0.42	219.89	3199.77	1.50 N	0.29	-10.95
3300.00	0.65	239.24	3299.77	0.92 N	0.29	-10.89
3400.00	0.75	249.39	3399.76	0.40 N	0.16	-10.54
3500.00	0.75	243.34	3499.75	0.12 S	0.08	-10.12
3600.00	0.84	250.57	3599.74	0.66 S	0.13	-9.66
3700.00	0.82	250.24	3699.73	1.14 S	0.02	-9.10
3800.00	0.85	249.81	3799.72	1.64 S	0.03	-8.55
3900.00	0.80	255.95	3899.71	2.07 S	0.10	-7.95
4000.00	0.31	227.48	3999.71	2.42 S	0.55	-7.62
4100.00	0.22	147.14	4099.70	2.76 S	0.35	-7.81
4200.00	0.19	152.65	4199.70	3.07 S	0.04	-8.16
4300.00	0.10	191.78	4299.70	3.30 S	0.13	-8.37
4400.00	0.03	162.63	4399.70	3.42 S	0.08	-8.44
4500.00	0.08	297.32	4499.70	3.41 S	0.10	-8.40
4600.00	0.17	302.76	4599.70	3.30 S	0.09	-8.19
4700.00	0.17	305.47	4699.70	3.13 S	0.01	-7.91
4800.00	0.22	308.99	4799.70	2.92 S	0.05	-7.57
4900.00	0.34	304.38	4899.70	2.63 S	0.12	-7.09

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 30.58 on azimuth 100.30 degrees from wellhead.
 Vertical section is from N 0.00 E 0.00 on azimuth 317.80 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ