

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
1220.00	0.33	295.87	1218.44	33.15 S	0.17	46.45
1313.00	0.28	268.59	1311.44	33.04 S	0.16	46.63
1406.00	0.58	138.52	1404.44	33.40 S	0.85	46.87
1499.00	0.56	132.38	1497.43	34.06 S	0.07	47.03
1592.00	0.53	148.42	1590.43	34.73 S	0.17	47.25
1685.00	0.54	150.40	1683.42	35.48 S	0.02	47.61
1778.00	0.51	144.75	1776.42	36.20 S	0.06	47.93
1871.00	0.52	136.52	1869.42	36.84 S	0.08	48.14
1964.00	0.61	106.58	1962.41	37.29 S	0.33	48.06
2057.00	0.90	47.53	2055.40	36.94 S	0.84	47.19
2150.00	1.39	41.21	2148.39	35.59 S	0.54	45.35
2243.00	1.84	47.34	2241.35	33.73 S	0.52	42.77
2336.00	2.36	55.04	2334.29	31.62 S	0.63	39.50
2429.00	1.83	54.29	2427.22	29.66 S	0.57	36.29
2615.00	1.25	37.98	2613.16	26.33 S	0.39	31.45
2708.00	0.89	32.06	2706.14	24.92 S	0.40	29.72
2801.00	0.89	38.58	2799.13	23.74 S	0.11	28.27
2987.00	0.72	33.44	2985.11	21.63 S	0.10	25.66
3080.00	0.76	42.67	3078.10	20.69 S	0.14	24.47
3359.00	0.70	25.09	3357.08	17.79 S	0.08	20.96
3452.00	0.80	10.77	3450.07	16.64 S	0.23	19.81
3544.00	0.72	12.25	3542.06	15.44 S	0.09	18.69
3637.00	0.68	18.49	3635.06	14.35 S	0.09	17.63
3731.00	0.50	41.68	3729.05	13.51 S	0.31	16.69
3824.00	0.53	65.10	3822.05	13.03 S	0.23	15.91

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 15.58 on azimuth 214.41 degrees from wellhead.
 Vertical section is from S 0.00 W 0.00 on azimuth 215.53 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ