



Survey

MD	Inclination	Azimuth	Tie-In	TVD	NS	EW	HD	VS@343.9°	DL	BR	TR	TFO	Comments
0.0	0.00	343.90	1	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	343.90	0	500.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	343.90	0	1,000.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	343.90	0	1,100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,200.0	0.00	343.90	0	1,200.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,300.0	0.00	343.90	0	1,300.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,400.0	0.00	343.90	0	1,400.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	343.90	0	1,500.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,600.0	0.00	343.90	0	1,600.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,700.0	0.00	343.90	0	1,700.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	KOP
1,800.0	3.50	343.90	0	1,799.9	2.9	-0.8	3.1	3.1	3.50	3.50	0.00	0.00	
1,900.0	7.00	343.90	0	1,899.5	11.7	-3.4	12.2	12.2	3.50	3.50	0.00	0.00	
2,000.0	10.50	343.90	0	1,998.3	26.3	-7.6	27.4	27.4	3.50	3.50	0.00	0.00	
2,100.0	14.00	343.90	0	2,096.0	46.7	-13.5	48.6	48.6	3.50	3.50	0.00	0.00	
2,200.0	17.50	343.90	0	2,192.3	72.8	-21.0	75.8	75.8	3.50	3.50	0.00	0.00	
2,300.0	21.00	343.90	0	2,286.7	104.5	-30.2	108.7	108.7	3.50	3.50	0.00	0.00	
2,400.0	24.50	343.90	0	2,378.9	141.6	-40.9	147.4	147.4	3.50	3.50	0.00	0.00	
2,500.0	28.00	343.90	0	2,468.5	184.1	-53.1	191.6	191.6	3.50	3.50	0.00	0.00	
2,600.0	31.50	343.90	0	2,555.3	231.8	-66.9	241.2	241.2	3.50	3.50	0.00	0.00	
2,700.0	35.00	343.90	0	2,639.0	284.4	-82.1	296.1	296.1	3.50	3.50	0.00	0.00	
2,800.0	38.50	343.90	0	2,719.1	341.9	-98.7	355.9	355.9	3.50	3.50	0.00	0.00	
2,900.0	42.01	343.90	0	2,795.4	404.0	-116.6	420.5	420.5	3.51	3.51	0.00	0.00	
3,000.0	45.51	343.90	0	2,867.6	470.4	-135.8	489.6	489.6	3.50	3.50	0.00	0.00	
3,100.0	49.01	343.90	0	2,935.4	541.0	-156.1	563.1	563.1	3.50	3.50	0.00	0.00	
3,186.1	52.02	343.90	0	2,990.2	604.8	-174.6	629.5	629.5	3.50	3.50	0.00	0.00	EOB
3,200.0	52.02	343.90	0	2,998.7	615.4	-177.6	640.5	640.5	0.00	0.00	0.00	0.00	
3,300.0	52.02	343.90	0	3,060.3	691.1	-199.5	719.3	719.3	0.00	0.00	0.00	0.00	
3,400.0	52.02	343.90	0	3,121.8	766.8	-221.3	798.1	798.1	0.00	0.00	0.00	0.00	
3,500.0	52.02	343.90	0	3,183.4	842.5	-243.2	876.9	876.9	0.00	0.00	0.00	0.00	
3,600.0	52.02	343.90	0	3,244.9	918.3	-265.0	955.8	955.8	0.00	0.00	0.00	0.00	
3,700.0	52.02	343.90	0	3,306.4	994.0	-286.9	1,034.6	1,034.6	0.00	0.00	0.00	0.00	
3,800.0	52.02	343.90	0	3,368.0	1,069.7	-308.8	1,113.4	1,113.4	0.00	0.00	0.00	0.00	
3,851.9	52.02	343.90	0	3,399.9	1,109.0	-320.1	1,154.3	1,154.3	0.00	0.00	0.00	0.00	