



## Survey

MD	Inclination	Azimuth	Tie-In	TVD	NS	EW	HD	VS@139.7°	DL	BR	TR	TFO	Comments
0.0	0.00	139.69	1	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
100.0	0.00	139.69	0	100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	139.69	0	200.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	139.69	0	300.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	139.69	0	400.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	139.69	0	500.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	139.69	0	600.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
700.0	0.00	139.69	0	700.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	139.69	0	800.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
900.0	0.00	139.69	0	900.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	139.69	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	139.69	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	139.69	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	139.69	0	1,300.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	KOP
1,400.0	2.50	139.69	0	1,400.0	-1.7	1.4	2.2	2.2	2.50	2.50	0.00	0.00	
1,500.0	5.00	139.69	0	1,499.7	-6.7	5.6	8.7	8.7	2.50	2.50	0.00	0.00	
1,600.0	7.50	139.69	0	1,599.1	-15.0	12.7	19.6	19.6	2.50	2.50	0.00	0.00	
1,700.0	10.00	139.69	0	1,698.0	-26.6	22.5	34.8	34.8	2.50	2.50	0.00	0.00	
1,800.0	12.50	139.69	0	1,796.0	-41.4	35.1	54.3	54.3	2.50	2.50	0.00	0.00	
1,900.0	15.00	139.69	0	1,893.2	-59.5	50.5	78.1	78.1	2.50	2.50	0.00	0.00	
2,000.0	17.50	139.69	0	1,989.2	-80.9	68.6	106.1	106.1	2.50	2.50	0.00	0.00	
2,100.0	20.00	139.69	0	2,083.9	-105.4	89.4	138.2	138.2	2.50	2.50	0.00	0.00	
2,200.0	22.50	139.69	0	2,177.0	-133.0	112.9	174.5	174.5	2.50	2.50	0.00	0.00	
2,300.0	25.00	139.69	0	2,268.6	-163.7	138.9	214.7	214.7	2.50	2.50	0.00	0.00	
2,400.0	27.50	139.69	0	2,358.2	-197.5	167.5	259.0	259.0	2.50	2.50	0.00	0.00	
2,470.1	29.25	139.69	0	2,419.9	-222.9	189.1	292.3	292.3	2.50	2.50	0.00	0.00	EOB
2,500.0	29.25	139.69	0	2,446.0	-234.0	198.5	306.9	306.9	0.00	0.00	0.00	0.00	
2,600.0	29.25	139.69	0	2,533.3	-271.3	230.1	355.7	355.7	0.00	0.00	0.00	0.00	
2,700.0	29.25	139.69	0	2,620.5	-308.5	261.7	404.6	404.6	0.00	0.00	0.00	0.00	
2,800.0	29.25	139.69	0	2,707.8	-345.8	293.4	453.5	453.5	0.00	0.00	0.00	0.00	
2,900.0	29.25	139.69	0	2,795.0	-383.0	325.0	502.3	502.3	0.00	0.00	0.00	0.00	
3,000.0	29.25	139.69	0	2,882.3	-420.3	356.6	551.2	551.2	0.00	0.00	0.00	0.00	
3,100.0	29.25	139.69	0	2,969.5	-457.6	388.2	600.0	600.0	0.00	0.00	0.00	0.00	
3,200.0	29.25	139.69	0	3,056.8	-494.8	419.8	648.9	648.9	0.00	0.00	0.00	0.00	
3,300.0	29.25	139.69	0	3,144.0	-532.1	451.4	697.8	697.8	0.00	0.00	0.00	0.00	
3,400.0	29.25	139.69	0	3,231.3	-569.3	483.0	746.6	746.6	0.00	0.00	0.00	0.00	
3,500.0	29.25	139.69	0	3,318.5	-606.6	514.6	795.5	795.5	0.00	0.00	0.00	0.00	
3,536.1	29.25	139.69	0	3,350.0	-620.1	526.0	813.1	813.1	0.00	0.00	0.00	0.00	
3,600.0	29.25	139.69	0	3,405.8	-643.9	546.2	844.4	844.4	0.00	0.00	0.00	0.00	
3,611.0	29.25	139.69	0	3,415.4	-648.0	549.7	849.7	849.7	0.00	0.00	0.00	0.00	