



Survey

MD	Inclination	Azimuth	Tie-In	TVD	NS	EW	HD	VS@170.8°	DL	BR	TR	TFO	Comments
0.0	0.00	170.76	1	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
100.0	0.00	170.76	0	100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	170.76	0	200.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	170.76	0	300.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	170.76	0	400.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	170.76	0	500.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	170.76	0	600.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
700.0	0.00	170.76	0	700.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	170.76	0	800.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
900.0	0.00	170.76	0	900.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	170.76	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	170.76	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	170.76	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	170.76	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	170.76	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	170.76	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	170.76	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	170.76	0	1,700.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,800.0	0.00	170.76	0	1,800.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,900.0	0.00	170.76	0	1,900.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,000.0	0.00	170.76	0	2,000.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,100.0	0.00	170.76	0	2,100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,145.1	0.00	170.76	0	2,145.1	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	Start kic
2,200.0	3.29	170.76	0	2,200.0	-1.6	0.3	1.6	1.6	5.99	5.99	0.00	0.00	
2,300.0	9.29	170.76	0	2,299.3	-12.4	2.0	12.5	12.5	6.00	6.00	0.00	0.00	
2,400.0	15.29	170.76	0	2,397.0	-33.4	5.4	33.8	33.8	6.00	6.00	0.00	0.00	
2,500.0	21.29	170.76	0	2,491.9	-64.3	10.5	65.2	65.2	6.00	6.00	0.00	0.00	
2,600.0	27.29	170.76	0	2,583.0	-104.9	17.1	106.3	106.3	6.00	6.00	0.00	0.00	
2,700.0	33.29	170.76	0	2,669.3	-154.7	25.2	156.7	156.7	6.00	6.00	0.00	0.00	
2,800.0	39.29	170.76	0	2,749.9	-213.1	34.7	215.9	215.9	6.00	6.00	0.00	0.00	
2,900.0	45.29	170.76	0	2,823.8	-279.4	45.5	283.1	283.1	6.00	6.00	0.00	0.00	
3,000.0	51.29	170.76	0	2,890.3	-353.1	57.4	357.7	357.7	6.00	6.00	0.00	0.00	
3,100.0	57.29	170.76	0	2,948.7	-433.2	70.5	438.9	438.9	6.00	6.00	0.00	0.00	
3,200.0	63.29	170.76	0	2,998.2	-518.9	84.4	525.7	525.7	6.00	6.00	0.00	0.00	
3,300.0	69.29	170.76	0	3,038.4	-609.2	99.1	617.2	617.2	6.00	6.00	0.00	0.00	
3,400.0	75.29	170.76	0	3,068.8	-703.2	114.4	712.4	712.4	6.00	6.00	0.00	0.00	
3,500.0	81.29	170.76	0	3,089.1	-799.8	130.1	810.3	810.3	6.00	6.00	0.00	0.00	
3,600.0	87.29	170.76	0	3,099.0	-898.0	146.1	909.8	909.8	6.00	6.00	0.00	0.00	
3,645.1	90.00	170.76	0	3,100.1	-942.5	153.3	954.9	954.9	6.01	6.01	0.00	0.00	End of b
3,700.0	90.00	170.76	0	3,100.1	-996.7	162.1	1,009.8	1,009.8	0.00	0.00	0.00	0.00	
3,800.0	90.00	170.76	0	3,100.1	-1,095.4	178.2	1,109.8	1,109.8	0.00	0.00	0.00	0.00	
3,900.0	90.00	170.76	0	3,100.1	-1,194.1	194.3	1,209.8	1,209.8	0.00	0.00	0.00	0.00	
4,000.0	90.00	170.76	0	3,100.1	-1,292.8	210.3	1,309.8	1,309.8	0.00	0.00	0.00	0.00	
4,100.0	90.00	170.76	0	3,100.1	-1,391.5	226.4	1,409.8	1,409.8	0.00	0.00	0.00	0.00	
4,200.0	90.00	170.76	0	3,100.1	-1,490.2	242.4	1,509.8	1,509.8	0.00	0.00	0.00	0.00	
4,222.0	90.00	170.76	0	3,100.1	-1,511.9	246.0	1,531.8	1,531.8	0.00	0.00	0.00	0.00	