



Survey

MD	Inclination	Azimuth	Tie-In	TVD	NS	EW	HD	VS@351.8°	DL	BR	TR	TFO	Comments
0.0	0.00	351.75	1	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
100.0	0.00	351.75	0	100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	351.75	0	200.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	351.75	0	300.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	351.75	0	400.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	351.75	0	500.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	351.75	0	600.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
700.0	0.00	351.75	0	700.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	351.75	0	800.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
900.0	0.00	351.75	0	900.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	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	351.75	0	2,100.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,200.0	0.00	351.75	0	2,200.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,245.1	0.00	351.75	0	2,245.1	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	KOP
2,300.0	3.29	351.75	0	2,300.0	1.6	-0.2	1.6	1.6	5.99	5.99	0.00	0.00	
2,400.0	9.29	351.75	0	2,399.3	12.4	-1.8	12.5	12.5	6.00	6.00	0.00	0.00	
2,500.0	15.29	351.75	0	2,497.0	33.5	-4.9	33.8	33.8	6.00	6.00	0.00	0.00	
2,600.0	21.29	351.75	0	2,591.9	64.5	-9.4	65.2	65.2	6.00	6.00	0.00	0.00	
2,700.0	27.29	351.75	0	2,683.0	105.2	-15.3	106.3	106.3	6.00	6.00	0.00	0.00	
2,800.0	33.29	351.75	0	2,769.3	155.1	-22.5	156.7	156.7	6.00	6.00	0.00	0.00	
2,900.0	39.29	351.75	0	2,849.9	213.6	-31.0	215.9	215.9	6.00	6.00	0.00	0.00	
3,000.0	45.29	351.75	0	2,923.8	280.2	-40.6	283.1	283.1	6.00	6.00	0.00	0.00	
3,100.0	51.29	351.75	0	2,990.3	354.0	-51.3	357.7	357.7	6.00	6.00	0.00	0.00	
3,200.0	57.29	351.75	0	3,048.7	434.4	-63.0	438.9	438.9	6.00	6.00	0.00	0.00	
3,300.0	63.29	351.75	0	3,098.2	520.3	-75.4	525.7	525.7	6.00	6.00	0.00	0.00	
3,400.0	69.29	351.75	0	3,138.4	610.8	-88.6	617.2	617.2	6.00	6.00	0.00	0.00	
3,500.0	75.29	351.75	0	3,168.8	705.1	-102.2	712.4	712.4	6.00	6.00	0.00	0.00	
3,600.0	81.29	351.75	0	3,189.1	801.9	-116.3	810.3	810.3	6.00	6.00	0.00	0.00	
3,700.0	87.29	351.75	0	3,199.0	900.4	-130.5	909.8	909.8	6.00	6.00	0.00	0.00	
3,745.1	90.00	351.75	0	3,200.1	945.0	-137.0	954.9	954.9	6.01	6.01	0.00	0.00	EOB
3,800.0	90.00	351.75	0	3,200.1	999.3	-144.9	1,009.8	1,009.8	0.00	0.00	0.00	0.00	
3,900.0	90.00	351.75	0	3,200.1	1,098.3	-159.2	1,109.8	1,109.8	0.00	0.00	0.00	0.00	
4,000.0	90.00	351.75	0	3,200.1	1,197.2	-173.6	1,209.8	1,209.8	0.00	0.00	0.00	0.00	
4,100.0	90.00	351.75	0	3,200.1	1,296.2	-187.9	1,309.8	1,309.8	0.00	0.00	0.00	0.00	
4,200.0	90.00	351.75	0	3,200.1	1,395.2	-202.3	1,409.8	1,409.8	0.00	0.00	0.00	0.00	
4,300.0	90.00	351.75	0	3,200.1	1,494.1	-216.6	1,509.8	1,509.8	0.00	0.00	0.00	0.00	
4,331.1	90.00	351.75	0	3,200.1	1,524.9	-221.1	1,540.9	1,540.9	0.00	0.00	0.00	0.00	