

Coordinates

Measured Depth	True Vertical Depth	+North -South	+East -West	Course Length	Wellbore Deviation	Wellbore Azimuth
(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg)
4550.0	4550.0	2.6	4.5	5.2	2.2	80.7
4600.0	4599.9	2.8	5.8	6.4	0.4	80.7
4650.0	4649.9	2.8	5.8	6.4	0.4	263.9
4700.0	4699.9	2.8	5.5	6.1	0.3	265.8
4750.0	4749.9	2.9	5.3	6.0	0.4	290.9
4800.0	4799.9	3.0	5.1	5.9	0.4	329.3
4850.0	4849.9	3.1	4.9	5.8	0.1	351.7
4900.0	4899.9	3.3	4.7	5.8	0.4	277.5
4950.0	4949.9	3.5	4.6	5.8	0.4	328.0
5000.0	4999.9	3.6	4.5	5.7	0.4	318.9
5050.0	5049.9	3.7	4.4	5.7	0.3	336.2
5100.0	5099.9	3.7	4.3	5.7	0.2	346.9
5150.0	5149.9	3.7	4.2	5.6	0.2	33.5
5200.0	5199.9	3.7	4.2	5.6	0.2	59.7
5250.0	5249.9	3.7	4.1	5.5	0.2	115.0
5300.0	5299.9	3.6	4.2	5.5	0.3	140.0
5350.0	5349.9	3.6	4.4	5.6	0.1	124.7
5400.0	5399.9	3.4	4.5	5.7	0.2	106.2
5450.0	5449.9	3.3	4.7	5.7	0.2	112.4
5500.0	5499.9	3.0	4.9	5.7	0.5	128.4
5550.0	5549.9	2.8	5.1	5.8	0.5	130.6
5600.0	5599.9	2.5	5.3	5.9	0.6	136.0
5650.0	5649.9	2.2	5.6	6.0	0.6	136.9
5700.0	5699.9	1.9	5.8	6.1	0.3	142.1
5750.0	5749.9	1.5	6.0	6.2	0.4	171.4
5800.0	5799.9	1.2	6.2	6.3	0.6	169.2
5850.0	5849.9	0.8	6.4	6.5	0.6	150.0
5900.0	5899.9	0.5	6.7	6.7	0.5	174.7
5950.0	5949.9	0.1	6.8	6.8	0.5	179.9
6000.0	5999.9	-0.3	6.9	6.9	0.6	172.2
6050.0	6049.9	-0.7	7.1	7.1	0.4	136.2
6100.0	6099.9	-1.1	7.3	7.3	0.5	173.1
6150.0	6149.9	-1.5	7.4	7.5	0.5	175.3

