

Santo Operating LLC, Ocotillo Sunrise 15 No. 2H, Sec 15-25S-34E, Lea County, NM

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
0	0.00								
50	0.00	0.00	50	0	0	0	0	0.00	0.00
100	0.00	0.00	100	0	0	0	0	0.00	0.00
150	0.00	0.00	150	0	0	0	0	0.00	0.00
200	0.00	0.00	200	0	0	0	0	0.00	0.00
250	0.00	0.00	250	0	0	0	0	0.00	0.00
300	0.00	0.00	300	0	0	0	0	0.00	0.00
350	0.00	0.00	350	0	0	0	0	0.00	0.00
400	0.00	0.00	400	0	0	0	0	0.00	0.00
450	0.00	0.00	450	0	0	0	0	0.00	0.00
500	0.00	0.00	500	0	0	0	0	0.00	0.00
550	0.00	0.00	550	0	0	0	0	0.00	0.00
600	0.00	0.00	600	0	0	0	0	0.00	0.00
650	0.00	0.00	650	0	0	0	0	0.00	0.00
700	0.00	0.00	700	0	0	0	0	0.00	0.00
750	0.00	0.00	750	0	0	0	0	0.00	0.00
800	0.00	0.00	800	0	0	0	0	0.00	0.00
850	0.00	0.00	850	0	0	0	0	0.00	0.00
900	0.00	0.00	900	0	0	0	0	0.00	0.00
950	0.00	0.00	950	0	0	0	0	0.00	0.00
1,000	0.00	0.00	1,000	0	0	0	0	0.00	0.00
1,050	0.00	0.00	1,050	0	0	0	0	0.00	0.00
1,100	0.00	0.00	1,100	0	0	0	0	0.00	0.00
1,150	0.00	0.00	1,150	0	0	0	0	0.00	0.00
1,200	0.00	0.00	1,200	0	0	0	0	0.00	0.00
1,250	0.00	0.00	1,250	0	0	0	0	0.00	0.00
1,300	0.00	0.00	1,300	0	0	0	0	0.00	0.00
1,350	0.00	0.00	1,350	0	0	0	0	0.00	0.00
1,400	0.00	0.00	1,400	0	0	0	0	0.00	0.00
1,450	0.00	0.00	1,450	0	0	0	0	0.00	0.00
1,500	0.00	0.00	1,500	0	0	0	0	0.00	0.00
1,550	0.00	0.00	1,550	0	0	0	0	0.00	0.00
1,600	0.00	0.00	1,600	0	0	0	0	0.00	0.00
1,650	0.00	0.00	1,650	0	0	0	0	0.00	0.00
1,700	0.00	0.00	1,700	0	0	0	0	0.00	0.00
1,750	0.00	0.00	1,750	0	0	0	0	0.00	0.00
1,800	0.00	0.00	1,800	0	0	0	0	0.00	0.00
1,850	0.00	0.00	1,850	0	0	0	0	0.00	0.00
1,900	0.00	0.00	1,900	0	0	0	0	0.00	0.00
1,950	0.00	0.00	1,950	0	0	0	0	0.00	0.00
2,000	0.00	0.00	2,000	0	0	0	0	0.00	0.00
2,050	0.00	0.00	2,050	0	0	0	0	0.00	0.00
2,100	0.00	0.00	2,100	0	0	0	0	0.00	0.00
2,150	0.00	0.00	2,150	0	0	0	0	0.00	0.00
2,200	0.00	0.00	2,200	0	0	0	0	0.00	0.00
2,250	0.00	0.00	2,250	0	0	0	0	0.00	0.00
2,300	0.00	0.00	2,300	0	0	0	0	0.00	0.00
2,350	0.00	0.00	2,350	0	0	0	0	0.00	0.00
2,400	0.00	0.00	2,400	0	0	0	0	0.00	0.00
2,450	0.00	0.00	2,450	0	0	0	0	0.00	0.00
2,500	0.00	0.00	2,500	0	0	0	0	0.00	0.00
2,550	0.00	0.00	2,550	0	0	0	0	0.00	0.00
2,600	0.00	0.00	2,600	0	0	0	0	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
2,650	0.00	0.00	2,650	0	0	0	0	0.00	0.00
2,700	0.00	0.00	2,700	0	0	0	0	0.00	0.00
2,750	0.00	0.00	2,750	0	0	0	0	0.00	0.00
2,800	0.00	0.00	2,800	0	0	0	0	0.00	0.00
2,850	0.00	0.00	2,850	0	0	0	0	0.00	0.00
2,900	0.00	0.00	2,900	0	0	0	0	0.00	0.00
2,950	0.00	0.00	2,950	0	0	0	0	0.00	0.00
3,000	0.00	0.00	3,000	0	0	0	0	0.00	0.00
3,050	0.00	0.00	3,050	0	0	0	0	0.00	0.00
3,100	0.00	0.00	3,100	0	0	0	0	0.00	0.00
3,150	0.00	0.00	3,150	0	0	0	0	0.00	0.00
3,200	0.00	0.00	3,200	0	0	0	0	0.00	0.00
3,250	0.00	0.00	3,250	0	0	0	0	0.00	0.00
3,300	0.00	0.00	3,300	0	0	0	0	0.00	0.00
3,350	0.00	0.00	3,350	0	0	0	0	0.00	0.00
3,400	0.00	0.00	3,400	0	0	0	0	0.00	0.00
3,450	0.00	0.00	3,450	0	0	0	0	0.00	0.00
3,500	0.00	0.00	3,500	0	0	0	0	0.00	0.00
3,550	0.00	0.00	3,550	0	0	0	0	0.00	0.00
3,600	0.00	0.00	3,600	0	0	0	0	0.00	0.00
3,650	0.00	0.00	3,650	0	0	0	0	0.00	0.00
3,700	0.00	0.00	3,700	0	0	0	0	0.00	0.00
3,750	0.00	0.00	3,750	0	0	0	0	0.00	0.00
3,800	0.00	0.00	3,800	0	0	0	0	0.00	0.00
3,850	0.00	0.00	3,850	0	0	0	0	0.00	0.00
3,900	0.00	0.00	3,900	0	0	0	0	0.00	0.00
3,950	0.00	0.00	3,950	0	0	0	0	0.00	0.00
4,000	0.00	0.00	4,000	0	0	0	0	0.00	0.00
4,050	0.00	0.00	4,050	0	0	0	0	0.00	0.00
4,100	0.00	0.00	4,100	0	0	0	0	0.00	0.00
4,150	0.00	0.00	4,150	0	0	0	0	0.00	0.00
4,200	0.00	0.00	4,200	0	0	0	0	0.00	0.00
4,250	0.00	0.00	4,250	0	0	0	0	0.00	0.00
4,300	0.00	0.00	4,300	0	0	0	0	0.00	0.00
4,350	0.00	0.00	4,350	0	0	0	0	0.00	0.00
4,400	0.00	0.00	4,400	0	0	0	0	0.00	0.00
4,450	0.00	0.00	4,450	0	0	0	0	0.00	0.00
4,500	0.00	0.00	4,500	0	0	0	0	0.00	0.00
4,550	0.00	0.00	4,550	0	0	0	0	0.00	0.00
4,600	0.00	0.00	4,600	0	0	0	0	0.00	0.00
4,650	0.00	0.00	4,650	0	0	0	0	0.00	0.00
4,700	0.00	0.00	4,700	0	0	0	0	0.00	0.00
4,750	0.00	0.00	4,750	0	0	0	0	0.00	0.00
4,800	0.00	0.00	4,800	0	0	0	0	0.00	0.00
4,850	0.00	0.00	4,850	0	0	0	0	0.00	0.00
4,900	0.00	0.00	4,900	0	0	0	0	0.00	0.00
4,950	0.00	0.00	4,950	0	0	0	0	0.00	0.00
5,000	0.00	0.00	5,000	0	0	0	0	0.00	0.00
5,050	0.00	0.00	5,050	0	0	0	0	0.00	0.00
5,100	0.00	0.00	5,100	0	0	0	0	0.00	0.00
5,150	0.00	0.00	5,150	0	0	0	0	0.00	0.00
5,200	0.00	0.00	5,200	0	0	0	0	0.00	0.00
5,250	0.00	0.00	5,250	0	0	0	0	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
5,300	0.00	0.00	5,300	0	0	0	0	0.00	0.00
5,350	0.00	0.00	5,350	0	0	0	0	0.00	0.00
5,400	1.25	0.00	5,400	1	0	1	1	2.50	2.50
5,450	2.50	0.00	5,450	2	0	2	2	2.50	2.50
5,500	2.50	0.00	5,500	4	0	4	4	0.00	0.00
5,550	2.50	0.00	5,550	7	0	7	7	0.00	0.00
5,600	2.50	180.00	5,600	7	0	7	7	10.00	0.00
5,650	2.50	180.00	5,650	4	0	4	9	0.00	0.00
5,700	2.50	180.00	5,700	2	0	2	11	0.00	0.00
5,750	2.50	180.00	5,750	0	0	0	13	0.00	0.00
5,800	2.50	180.00	5,800	-2	0	-2	15	0.00	0.00
5,850	2.50	180.00	5,850	-4	0	-4	17	0.00	0.00
5,900	2.50	180.00	5,900	-7	0	-7	20	0.00	0.00
5,950	2.50	180.00	5,950	-9	0	-9	22	0.00	0.00
6,000	2.50	180.00	5,999	-11	0	-11	24	0.00	0.00
6,050	2.50	180.00	6,049	-13	0	-13	26	0.00	0.00
6,100	2.50	180.00	6,099	-15	0	-15	28	0.00	0.00
6,150	2.50	180.00	6,149	-17	0	-17	31	0.00	0.00
6,200	2.50	180.00	6,199	-20	0	-20	33	0.00	0.00
6,250	2.50	180.00	6,249	-22	0	-22	35	0.00	0.00
6,300	2.50	180.00	6,299	-24	0	-24	37	0.00	0.00
6,350	2.50	180.00	6,349	-26	0	-26	39	0.00	0.00
6,400	2.50	180.00	6,399	-28	0	-28	41	0.00	0.00
6,450	2.50	180.00	6,449	-31	0	-31	44	0.00	0.00
6,500	2.50	180.00	6,499	-33	0	-33	46	0.00	0.00
6,550	2.50	180.00	6,549	-35	0	-35	48	0.00	0.00
6,600	2.50	180.00	6,599	-37	0	-37	50	0.00	0.00
6,650	2.50	180.00	6,649	-39	0	-39	52	0.00	0.00
6,700	2.50	180.00	6,699	-41	0	-41	55	0.00	0.00
6,750	2.50	180.00	6,749	-44	0	-44	57	0.00	0.00
6,800	2.50	180.00	6,799	-46	0	-46	59	0.00	0.00
6,850	2.50	180.00	6,849	-48	0	-48	61	0.00	0.00
6,900	2.50	180.00	6,899	-50	0	-50	63	0.00	0.00
6,950	2.50	180.00	6,949	-52	0	-52	65	0.00	0.00
7,000	2.50	180.00	6,999	-55	0	-55	68	0.00	0.00
7,050	2.50	180.00	7,048	-57	0	-57	70	0.00	0.00
7,100	2.50	180.00	7,098	-59	0	-59	72	0.00	0.00
7,150	2.50	180.00	7,148	-61	0	-61	74	0.00	0.00
7,200	2.50	180.00	7,198	-63	0	-63	76	0.00	0.00
7,250	2.50	180.00	7,248	-65	0	-65	79	0.00	0.00
7,300	2.50	180.00	7,298	-68	0	-68	81	0.00	0.00
7,350	2.50	180.00	7,348	-70	0	-70	83	0.00	0.00
7,400	2.50	180.00	7,398	-72	0	-72	85	0.00	0.00
7,450	2.50	180.00	7,448	-74	0	-74	87	0.00	0.00
7,500	2.50	180.00	7,498	-76	0	-76	89	0.00	0.00
7,550	2.50	180.00	7,548	-79	0	-79	92	0.00	0.00
7,600	2.50	180.00	7,598	-81	0	-81	94	0.00	0.00
7,650	2.50	180.00	7,648	-83	0	-83	96	0.00	0.00
7,700	2.50	180.00	7,698	-85	0	-85	98	0.00	0.00
7,750	2.50	180.00	7,748	-87	0	-87	100	0.00	0.00
7,800	2.50	180.00	7,798	-89	0	-89	103	0.00	0.00
7,850	2.50	180.00	7,848	-92	0	-92	105	0.00	0.00
7,900	2.50	180.00	7,898	-94	0	-94	107	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
7,950	2.50	180.00	7,948	-96	0	-96	109	0.00	0.00
8,000	2.50	180.00	7,998	-98	0	-98	111	0.00	0.00
8,050	2.50	180.00	8,048	-100	0	-100	113	0.00	0.00
8,100	2.50	180.00	8,097	-103	0	-103	116	0.00	0.00
8,150	2.50	180.00	8,147	-105	0	-105	118	0.00	0.00
8,200	2.50	180.00	8,197	-107	0	-107	120	0.00	0.00
8,250	2.50	180.00	8,247	-109	0	-109	122	0.00	0.00
8,300	2.50	180.00	8,297	-111	0	-111	124	0.00	0.00
8,350	2.50	180.00	8,347	-113	0	-113	126	0.00	0.00
8,400	2.50	180.00	8,397	-115	0	-115	129	0.00	0.00
8,450	2.50	180.00	8,447	-118	0	-118	131	0.00	0.00
8,500	2.50	180.00	8,497	-120	0	-120	133	0.00	0.00
8,550	2.50	180.00	8,547	-122	0	-122	135	0.00	0.00
8,600	2.50	180.00	8,597	-124	0	-124	137	0.00	0.00
8,650	2.50	180.00	8,647	-126	0	-126	140	0.00	0.00
8,700	2.50	180.00	8,697	-129	0	-129	142	0.00	0.00
8,750	2.50	180.00	8,747	-131	0	-131	144	0.00	0.00
8,800	2.50	180.00	8,797	-133	0	-133	146	0.00	0.00
8,850	2.50	180.00	8,847	-135	0	-135	148	0.00	0.00
8,900	2.50	180.00	8,897	-137	0	-137	150	0.00	0.00
8,950	2.50	180.00	8,947	-140	0	-140	153	0.00	0.00
9,000	2.50	180.00	8,997	-142	0	-142	155	0.00	0.00
9,050	2.50	180.00	9,047	-144	0	-144	157	0.00	0.00
9,100	2.50	180.00	9,097	-146	0	-146	159	0.00	0.00
9,150	2.50	180.00	9,146	-148	0	-148	161	0.00	0.00
9,200	2.50	180.00	9,196	-150	0	-150	164	0.00	0.00
9,250	2.50	180.00	9,246	-153	0	-153	166	0.00	0.00
9,300	2.50	180.00	9,296	-155	0	-155	168	0.00	0.00
9,350	2.50	180.00	9,346	-157	0	-157	170	0.00	0.00
9,400	2.50	180.00	9,396	-159	0	-159	172	0.00	0.00
9,450	2.50	180.00	9,446	-161	0	-161	174	0.00	0.00
9,500	2.50	180.00	9,496	-164	0	-164	177	0.00	0.00
9,550	2.50	180.00	9,546	-166	0	-166	179	0.00	0.00
9,600	2.50	180.00	9,596	-168	0	-168	181	0.00	0.00
9,650	2.50	180.00	9,646	-170	0	-170	183	0.00	0.00
9,700	2.50	180.00	9,696	-172	0	-172	185	0.00	0.00
9,750	2.50	180.00	9,746	-174	0	-174	188	0.00	0.00
9,800	2.50	180.00	9,796	-177	0	-177	190	0.00	0.00
9,850	2.50	180.00	9,846	-179	0	-179	192	0.00	0.00
9,900	2.50	180.00	9,896	-181	0	-181	194	0.00	0.00
9,950	2.50	180.00	9,946	-183	0	-183	196	0.00	0.00
10,000	2.50	180.00	9,996	-185	0	-185	198	0.00	0.00
10,050	2.50	180.00	10,046	-188	0	-188	201	0.00	0.00
10,100	2.50	180.00	10,096	-190	0	-190	203	0.00	0.00
10,150	2.50	180.00	10,146	-192	0	-192	205	0.00	0.00
10,200	2.50	180.00	10,195	-194	0	-194	207	0.00	0.00
10,250	2.50	180.00	10,245	-196	0	-196	209	0.00	0.00
10,300	2.50	180.00	10,295	-198	0	-198	212	0.00	0.00
10,350	2.50	180.00	10,345	-201	0	-201	214	0.00	0.00
10,400	2.50	180.00	10,395	-203	0	-203	216	0.00	0.00
10,450	2.50	180.00	10,445	-205	0	-205	218	0.00	0.00
10,500	2.50	180.00	10,495	-207	0	-207	220	0.00	0.00
10,550	2.50	180.00	10,545	-209	0	-209	222	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Buidl Rate
10,600	2.50	180.00	10,595	-212	0	-212	225	0.00	0.00
10,650	2.50	180.00	10,645	-214	0	-214	227	0.00	0.00
10,700	2.50	180.00	10,695	-216	0	-216	229	0.00	0.00
10,750	2.50	180.00	10,745	-218	0	-218	231	0.00	0.00
10,800	2.50	180.00	10,795	-220	0	-220	233	0.00	0.00
10,850	2.50	180.00	10,845	-222	0	-222	236	0.00	0.00
10,900	2.50	180.00	10,895	-225	0	-225	238	0.00	0.00
10,950	2.50	180.00	10,945	-227	0	-227	240	0.00	0.00
11,000	2.50	180.00	10,995	-229	0	-229	242	0.00	0.00
11,050	2.50	180.00	11,045	-231	0	-231	244	0.00	0.00
11,100	2.50	180.00	11,095	-233	0	-233	246	0.00	0.00
11,150	2.50	180.00	11,145	-236	0	-236	249	0.00	0.00
11,200	2.50	180.00	11,195	-238	0	-238	251	0.00	0.00
11,250	2.50	180.00	11,244	-240	0	-240	253	0.00	0.00
11,300	2.50	180.00	11,294	-242	0	-242	255	0.00	0.00
11,350	2.50	180.00	11,344	-244	0	-244	257	0.00	0.00
11,400	2.50	180.00	11,394	-246	0	-246	260	0.00	0.00
11,450	2.50	180.00	11,444	-249	0	-249	262	0.00	0.00
11,500	2.50	180.00	11,494	-251	0	-251	264	0.00	0.00
11,550	2.50	180.00	11,544	-253	0	-253	266	0.00	0.00
11,600	2.50	180.00	11,594	-255	0	-255	268	0.00	0.00
11,650	2.50	180.00	11,644	-257	0	-257	270	0.00	0.00
11,700	2.50	180.00	11,694	-260	0	-260	273	0.00	0.00
11,750	2.50	180.00	11,744	-262	0	-262	275	0.00	0.00
11,800	2.50	180.00	11,794	-264	0	-264	277	0.00	0.00
11,850	2.50	180.00	11,844	-266	0	-266	279	0.00	0.00
11,900	2.50	180.00	11,894	-268	0	-268	281	0.00	0.00
11,950	2.50	180.00	11,944	-270	0	-270	284	0.00	0.00
12,000	2.50	180.00	11,994	-273	0	-273	286	0.00	0.00
12,050	2.50	180.00	12,044	-275	0	-275	288	0.00	0.00
12,100	2.50	180.00	12,094	-277	0	-277	290	0.00	0.00
12,150	2.50	180.00	12,144	-279	0	-279	292	0.00	0.00
12,200	2.50	180.00	12,194	-281	0	-281	294	0.00	0.00
12,250	3.50	0.00	12,244	-281	0	-281	295	12.00	2.00
12,300	9.50	0.00	12,293	-275	0	-275	301	12.00	12.00
12,350	15.50	0.00	12,342	-264	0	-264	311	12.00	12.00
12,400	21.50	0.00	12,389	-249	0	-249	327	12.00	12.00
12,450	27.50	0.00	12,435	-228	0	-228	348	12.00	12.00
12,500	33.50	0.00	12,478	-202	0	-202	373	12.00	12.00
12,550	39.50	0.00	12,518	-173	0	-173	403	12.00	12.00
12,600	45.50	0.00	12,555	-139	0	-139	437	12.00	12.00
12,650	51.50	0.00	12,588	-102	0	-102	474	12.00	12.00
12,700	57.50	0.00	12,617	-61	0	-61	515	12.00	12.00
12,750	63.50	0.00	12,642	-17	0	-17	558	12.00	12.00
12,800	69.50	0.00	12,662	28	0	28	604	12.00	12.00
12,850	75.50	0.00	12,677	76	0	76	652	12.00	12.00
12,900	81.50	0.00	12,687	125	0	125	701	12.00	12.00
12,950	87.50	0.00	12,691	175	0	175	751	12.00	12.00
13,000	90.60	0.00	12,692	225	0	225	801	6.20	6.20
13,050	90.60	0.00	12,692	275	0	275	851	0.00	0.00
13,100	90.60	0.00	12,691	325	0	325	901	0.00	0.00
13,150	90.60	0.00	12,691	375	0	375	951	0.00	0.00
13,200	90.60	0.00	12,690	425	0	425	1,001	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
13,250	90.60	0.00	12,690	475	0	475	1,051	0.00	0.00
13,300	90.60	0.00	12,689	525	0	525	1,101	0.00	0.00
13,350	90.60	0.00	12,689	575	0	575	1,151	0.00	0.00
13,400	90.60	0.00	12,688	625	0	625	1,201	0.00	0.00
13,450	90.60	0.00	12,688	675	0	675	1,251	0.00	0.00
13,500	90.60	0.00	12,687	725	0	725	1,301	0.00	0.00
13,550	90.60	0.00	12,686	775	0	775	1,351	0.00	0.00
13,600	90.60	0.00	12,686	825	0	825	1,401	0.00	0.00
13,650	90.60	0.00	12,685	875	0	875	1,451	0.00	0.00
13,700	90.60	0.00	12,685	925	0	925	1,501	0.00	0.00
13,750	90.60	0.00	12,684	975	0	975	1,551	0.00	0.00
13,800	90.60	0.00	12,684	1,025	0	1,025	1,601	0.00	0.00
13,850	90.60	0.00	12,683	1,075	0	1,075	1,651	0.00	0.00
13,900	90.60	0.00	12,683	1,125	0	1,125	1,701	0.00	0.00
13,950	90.60	0.00	12,682	1,175	0	1,175	1,751	0.00	0.00
14,000	90.60	0.00	12,682	1,225	0	1,225	1,801	0.00	0.00
14,050	90.60	0.00	12,681	1,275	0	1,275	1,851	0.00	0.00
14,100	90.60	0.00	12,681	1,325	0	1,325	1,901	0.00	0.00
14,150	90.60	0.00	12,680	1,375	0	1,375	1,951	0.00	0.00
14,200	90.60	0.00	12,680	1,425	0	1,425	2,001	0.00	0.00
14,250	90.60	0.00	12,679	1,475	0	1,475	2,051	0.00	0.00
14,300	90.60	0.00	12,679	1,525	0	1,525	2,101	0.00	0.00
14,350	90.60	0.00	12,678	1,575	0	1,575	2,151	0.00	0.00
14,400	90.60	0.00	12,678	1,625	0	1,625	2,201	0.00	0.00
14,450	90.60	0.00	12,677	1,675	0	1,675	2,251	0.00	0.00
14,500	90.60	0.00	12,677	1,725	0	1,725	2,301	0.00	0.00
14,550	90.60	0.00	12,676	1,775	0	1,775	2,351	0.00	0.00
14,600	90.60	0.00	12,675	1,825	0	1,825	2,401	0.00	0.00
14,650	90.60	0.00	12,675	1,875	0	1,875	2,451	0.00	0.00
14,700	90.60	0.00	12,674	1,925	0	1,925	2,501	0.00	0.00
14,750	90.60	0.00	12,674	1,975	0	1,975	2,551	0.00	0.00
14,800	90.60	0.00	12,673	2,025	0	2,025	2,601	0.00	0.00
14,850	90.60	0.00	12,673	2,075	0	2,075	2,651	0.00	0.00
14,900	90.60	0.00	12,672	2,125	0	2,125	2,700	0.00	0.00
14,950	90.60	0.00	12,672	2,175	0	2,175	2,750	0.00	0.00
15,000	90.60	0.00	12,671	2,225	0	2,225	2,800	0.00	0.00
15,050	90.60	0.00	12,671	2,275	0	2,275	2,850	0.00	0.00
15,100	90.60	0.00	12,670	2,325	0	2,325	2,900	0.00	0.00
15,150	90.60	0.00	12,670	2,375	0	2,375	2,950	0.00	0.00
15,200	90.60	0.00	12,669	2,425	0	2,425	3,000	0.00	0.00
15,250	90.60	0.00	12,669	2,475	0	2,475	3,050	0.00	0.00
15,300	90.60	0.00	12,668	2,525	0	2,525	3,100	0.00	0.00
15,350	90.60	0.00	12,668	2,575	0	2,575	3,150	0.00	0.00
15,400	90.60	0.00	12,667	2,625	0	2,625	3,200	0.00	0.00
15,450	90.60	0.00	12,667	2,675	0	2,675	3,250	0.00	0.00
15,500	90.60	0.00	12,666	2,725	0	2,725	3,300	0.00	0.00
15,550	90.60	0.00	12,666	2,775	0	2,775	3,350	0.00	0.00
15,600	90.60	0.00	12,665	2,825	0	2,825	3,400	0.00	0.00
15,650	90.60	0.00	12,664	2,875	0	2,875	3,450	0.00	0.00
15,700	90.60	0.00	12,664	2,925	0	2,925	3,500	0.00	0.00
15,750	90.60	0.00	12,663	2,975	0	2,975	3,550	0.00	0.00
15,800	90.60	0.00	12,663	3,025	0	3,025	3,600	0.00	0.00
15,850	90.60	0.00	12,662	3,075	0	3,075	3,650	0.00	0.00

MD	Inclination	Azimuth	TVD	North	East	Vertical Section	Horizontal Departure	Dogleg Severity	Build Rate
15,900	90.60	0.00	12,662	3,125	0	3,125	3,700	0.00	0.00
15,950	90.60	0.00	12,661	3,175	0	3,175	3,750	0.00	0.00
16,000	90.60	0.00	12,661	3,225	0	3,225	3,800	0.00	0.00
16,050	90.60	0.00	12,660	3,275	0	3,275	3,850	0.00	0.00
16,100	90.60	0.00	12,660	3,325	0	3,325	3,900	0.00	0.00
16,150	90.60	0.00	12,659	3,375	0	3,375	3,950	0.00	0.00
16,200	90.60	0.00	12,659	3,425	0	3,425	4,000	0.00	0.00
16,250	90.60	0.00	12,658	3,475	0	3,475	4,050	0.00	0.00
16,300	90.60	0.00	12,658	3,525	0	3,525	4,100	0.00	0.00
16,350	90.60	0.00	12,657	3,575	0	3,575	4,150	0.00	0.00
16,400	90.60	0.00	12,657	3,625	0	3,625	4,200	0.00	0.00
16,450	90.60	0.00	12,656	3,675	0	3,675	4,250	0.00	0.00
16,500	90.60	0.00	12,656	3,725	0	3,725	4,300	0.00	0.00
16,550	90.60	0.00	12,655	3,775	0	3,775	4,350	0.00	0.00
16,600	90.60	0.00	12,655	3,825	0	3,825	4,400	0.00	0.00
16,650	90.60	0.00	12,654	3,875	0	3,875	4,450	0.00	0.00
16,700	90.60	0.00	12,653	3,925	0	3,925	4,500	0.00	0.00
16,750	90.60	0.00	12,653	3,975	0	3,975	4,550	0.00	0.00
16,800	90.60	0.00	12,652	4,025	0	4,025	4,600	0.00	0.00
16,850	90.60	0.00	12,652	4,075	0	4,075	4,650	0.00	0.00
16,900	90.60	0.00	12,651	4,125	0	4,125	4,700	0.00	0.00
16,950	90.60	0.00	12,651	4,175	0	4,175	4,750	0.00	0.00
17,000	90.60	0.00	12,650	4,225	0	4,225	4,800	0.00	0.00
17,050	90.60	0.00	12,650	4,275	0	4,275	4,850	0.00	0.00
17,100	90.60	0.00	12,649	4,325	0	4,325	4,900	0.00	0.00
17,150	90.60	0.00	12,649	4,375	0	4,375	4,950	0.00	0.00
17,200	90.60	0.00	12,648	4,425	0	4,425	5,000	0.00	0.00
17,250	90.60	0.00	12,648	4,475	0	4,475	5,050	0.00	0.00
17,300	90.60	0.00	12,647	4,525	0	4,525	5,100	0.00	0.00
17,350	90.60	0.00	12,647	4,575	0	4,575	5,150	0.00	0.00
17,400	90.60	0.00	12,646	4,625	0	4,625	5,200	0.00	0.00
17,450	90.60	0.00	12,646	4,675	0	4,675	5,250	0.00	0.00
17,500	90.60	0.00	12,645	4,720	0	4,720	5,300	0.00	0.00