



WHITING

# SURVEY REPORT

TERRACE 36-32M

5/7/2019



The **Ultimate Partner** In Wellbore Placement

CUSTOMER **Whiting**  
PROJECT **Terrace 36-32M**  
FIELD **IGO Creek**

SDI JOB NO. **OP.018450**  
SDI DISTRICT **Casper**  
SDI KIT/UNIT

### SITE INFORMATION

Site Name **Terrace 36-32M**  
Lat/Long **40.79528° N, 103.9263° W**  
Northing  
Easting

Section **SWNE 36**  
Township **10N**  
Range **59W**

### MAP INFORMATION

North Reference **True North**  
Grid Correction  
System **US State Plane 1983**  
Datum **North American Datum 1983 (GRS 1980)**  
Map Zone **Colorado North: 0501**



### WELL INFORMATION

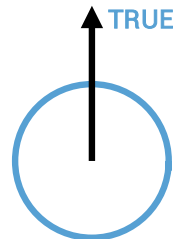
Lat/Long **40.79528° N, 103.9263° W**  
Northing  
Easting  
UWI **05-123-32491 UWBI 05-123-32491**

### DEPTH AND ELEVATION REFERENCE

Ground Level **4890 ft above Mean Sea Level**  
Reference Datum **GL**  
Reference Height **0 ft above G.L.**  
Reference Elevation **4890 ft**

### VERTICAL SECTION REFERENCE

+N/-S **0 ft**  
+E/-W **0 ft**  
Proposal Direction **158.61°**  
Calculation Method **Minimum Curvature**



### LOCAL GRAVITY REFERENCE INFORMATION

Local Gravity **999.112 mG [computed]**

### WELL NOTES

### OPERATORS

P Holbrook

SDI Operator Name (Printed)

SIGNATURE

DATE

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00	0.00
93.30	0.29	301.21	93.30	-0.19	0.12	-0.20	0.31	0.24	301.21
100.00	0.23	303.23	100.00	-0.21	0.14	-0.23	0.92	0.27	301.31
125.00	0.13	310.02	125.00	-0.28	0.19	-0.29	0.42	0.35	302.29
150.00	0.25	302.38	150.00	-0.35	0.23	-0.36	0.51	0.43	302.80
175.00	0.18	306.96	175.00	-0.43	0.29	-0.44	0.28	0.52	303.07
200.00	0.18	301.12	200.00	-0.49	0.33	-0.51	0.08	0.60	303.20
225.00	0.21	301.04	225.00	-0.56	0.38	-0.58	0.09	0.69	302.94
250.00	0.13	293.21	250.00	-0.62	0.41	-0.64	0.31	0.76	302.45
275.00	0.04	174.87	275.00	-0.63	0.41	-0.67	0.63	0.79	301.61
300.00	0.21	128.86	300.00	-0.58	0.38	-0.63	0.75	0.74	300.62
325.00	0.16	133.56	325.00	-0.51	0.32	-0.57	0.21	0.66	299.36
350.00	0.13	123.61	350.00	-0.45	0.28	-0.52	0.15	0.59	298.32
375.00	0.12	122.91	375.00	-0.41	0.25	-0.48	0.03	0.54	297.81
400.00	0.11	94.08	400.00	-0.38	0.24	-0.43	0.24	0.49	298.71
425.00	0.17	69.50	425.00	-0.36	0.25	-0.37	0.32	0.44	303.66
450.00	0.17	65.82	450.00	-0.37	0.27	-0.30	0.05	0.41	312.17
475.00	0.15	78.40	475.00	-0.36	0.30	-0.24	0.15	0.38	321.31
500.00	0.16	74.52	500.00	-0.35	0.31	-0.17	0.05	0.35	331.38
525.00	0.13	71.03	525.00	-0.35	0.33	-0.11	0.12	0.35	341.70
550.00	0.14	75.59	550.00	-0.34	0.35	-0.05	0.05	0.35	351.21
575.00	0.15	72.55	575.00	-0.34	0.36	0.01	0.08	0.36	1.04
600.00	0.14	84.74	600.00	-0.33	0.38	0.07	0.14	0.38	10.22
625.00	0.06	52.38	625.00	-0.32	0.39	0.11	0.36	0.40	15.63
650.00	0.33	301.99	650.00	-0.38	0.43	0.06	1.44	0.44	7.58
675.00	0.15	98.22	675.00	-0.43	0.47	0.03	1.90	0.47	3.48
700.00	0.19	112.77	700.00	-0.38	0.45	0.10	0.22	0.46	12.36
725.00	0.16	98.57	725.00	-0.34	0.43	0.17	0.19	0.46	21.81
750.00	0.21	108.43	750.00	-0.29	0.41	0.25	0.24	0.48	31.61
775.00	0.25	107.93	775.00	-0.22	0.38	0.35	0.13	0.51	42.64
800.00	0.25	114.12	800.00	-0.15	0.34	0.45	0.11	0.56	52.94
825.00	0.26	117.93	825.00	-0.07	0.29	0.55	0.09	0.62	62.19

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
850.00	0.34	117.71	850.00	0.03	0.23	0.66	0.32	0.70	71.15
875.00	0.40	125.19	875.00	0.16	0.14	0.80	0.30	0.81	80.00
900.00	0.44	127.65	899.99	0.32	0.03	0.95	0.16	0.95	88.03
925.00	0.49	131.01	924.99	0.49	-0.10	1.11	0.25	1.11	94.99
950.00	0.49	129.45	949.99	0.68	-0.23	1.27	0.06	1.29	100.48
975.00	0.52	126.80	974.99	0.87	-0.37	1.44	0.15	1.49	104.39
1000.00	0.49	129.63	999.99	1.06	-0.51	1.61	0.13	1.69	107.40
1025.00	0.48	126.22	1024.99	1.24	-0.64	1.78	0.12	1.89	109.67
1050.00	0.50	120.49	1049.99	1.42	-0.75	1.96	0.20	2.10	111.04
1075.00	0.51	117.02	1074.99	1.59	-0.86	2.16	0.14	2.32	111.77
1100.00	0.53	116.02	1099.99	1.76	-0.96	2.36	0.08	2.55	112.19
1125.00	0.50	117.83	1124.99	1.92	-1.06	2.56	0.14	2.77	112.58
1150.00	0.50	114.75	1149.99	2.08	-1.16	2.75	0.11	2.99	112.85
1175.00	0.53	111.99	1174.98	2.24	-1.25	2.96	0.17	3.21	112.88
1200.00	0.56	109.32	1199.98	2.40	-1.33	3.18	0.17	3.45	112.72
1225.00	0.54	107.63	1224.98	2.56	-1.41	3.41	0.11	3.69	112.45
1250.00	0.53	109.74	1249.98	2.71	-1.48	3.63	0.09	3.92	112.22
1275.00	0.26	109.49	1274.98	2.82	-1.54	3.79	1.08	4.09	112.12
1300.00	0.17	101.57	1299.98	2.87	-1.57	3.88	0.36	4.19	111.99
1325.00	0.64	101.20	1324.98	2.97	-1.60	4.05	1.88	4.36	111.56
1350.00	0.67	110.33	1349.98	3.14	-1.68	4.33	0.43	4.64	111.21
1375.00	0.62	117.91	1374.98	3.34	-1.79	4.58	0.39	4.92	111.36
1400.00	0.62	111.30	1399.97	3.54	-1.91	4.83	0.29	5.19	111.53
1425.00	0.64	104.25	1424.97	3.71	-1.99	5.09	0.32	5.47	111.34
1450.00	0.57	106.84	1449.97	3.87	-2.06	5.35	0.32	5.73	111.07
1475.00	0.52	112.38	1474.97	4.02	-2.14	5.57	0.29	5.96	111.01
1500.00	0.53	109.56	1499.97	4.18	-2.22	5.78	0.12	6.19	111.01
1525.00	0.55	111.68	1524.97	4.33	-2.30	6.00	0.11	6.43	110.99
1550.00	0.60	116.88	1549.97	4.51	-2.41	6.23	0.28	6.68	111.12
1575.00	0.62	120.99	1574.97	4.72	-2.53	6.46	0.20	6.94	111.42
1600.00	0.70	114.72	1599.96	4.93	-2.67	6.72	0.44	7.23	111.67
1625.00	0.71	109.56	1624.96	5.15	-2.78	7.00	0.25	7.53	111.69

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	CLOSURE DIST ft	CLOSURE DIR deg
1650.00	0.57	114.55	1649.96	5.34	-2.89	7.26	0.57	7.81	111.69
1675.00	0.52	121.77	1674.96	5.52	-3.00	7.47	0.35	8.05	111.88
1700.00	0.50	128.96	1699.96	5.70	-3.13	7.65	0.26	8.27	112.23
1725.00	0.52	122.05	1724.96	5.89	-3.26	7.83	0.25	8.48	112.58
1750.00	0.47	131.52	1749.96	6.07	-3.38	8.01	0.39	8.69	112.92
1775.00	0.42	148.61	1774.96	6.25	-3.53	8.13	0.56	8.86	113.47
1800.00	0.34	151.25	1799.96	6.41	-3.67	8.21	0.31	9.00	114.09
1825.00	0.26	152.47	1824.96	6.54	-3.79	8.27	0.32	9.10	114.59
1850.00	0.25	188.73	1849.95	6.65	-3.89	8.29	0.63	9.16	115.14
1875.00	0.37	210.70	1874.95	6.74	-4.01	8.24	0.68	9.17	115.97
1900.00	0.50	214.57	1899.95	6.86	-4.17	8.14	0.53	9.15	117.16
1925.00	0.64	217.58	1924.95	6.99	-4.37	7.99	0.55	9.11	118.70
1950.00	0.68	216.85	1949.95	7.14	-4.60	7.82	0.18	9.07	120.49
1975.00	0.63	219.87	1974.95	7.28	-4.83	7.64	0.24	9.04	122.29
2000.00	0.58	222.81	1999.95	7.40	-5.03	7.47	0.25	9.00	123.94
2025.00	0.68	224.75	2024.95	7.52	-5.22	7.28	0.42	8.96	125.67
2050.00	0.77	224.44	2049.94	7.65	-5.45	7.06	0.36	8.91	127.67
2075.00	0.84	217.41	2074.94	7.81	-5.71	6.83	0.50	8.90	129.93
2100.00	0.90	213.85	2099.94	8.02	-6.02	6.60	0.31	8.94	132.36
2125.00	0.83	208.12	2124.94	8.25	-6.35	6.41	0.43	9.02	134.72
2150.00	0.84	207.42	2149.93	8.49	-6.67	6.24	0.05	9.13	136.91
2175.00	0.89	210.09	2174.93	8.73	-7.00	6.06	0.24	9.26	139.13
2200.00	0.90	213.11	2199.93	8.96	-7.33	5.85	0.19	9.38	141.39
2225.00	0.88	215.15	2224.92	9.18	-7.65	5.64	0.14	9.50	143.62
2250.00	0.97	216.37	2249.92	9.40	-7.98	5.40	0.34	9.63	145.91
2275.00	1.02	216.96	2274.92	9.63	-8.33	5.14	0.22	9.79	148.30
2300.00	0.97	218.15	2299.91	9.85	-8.67	4.88	0.20	9.95	150.65
2325.00	0.94	220.56	2324.91	10.06	-8.99	4.61	0.22	10.11	152.85
2350.00	0.93	227.00	2349.91	10.23	-9.29	4.33	0.42	10.25	154.99
2375.00	0.96	229.49	2374.90	10.37	-9.56	4.02	0.22	10.37	157.17
2400.00	1.04	235.34	2399.90	10.49	-9.83	3.68	0.52	10.49	159.48
2425.00	1.07	238.03	2424.90	10.59	-10.08	3.29	0.22	10.60	161.91

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	CLOSURE DIST ft	CLOSURE DIR deg
2450.00	1.10	239.51	2449.89	10.67	-10.33	2.89	0.17	10.72	164.37
2475.00	1.12	237.04	2474.89	10.75	-10.58	2.48	0.20	10.87	166.83
2500.00	1.05	237.78	2499.88	10.85	-10.83	2.08	0.27	11.03	169.14
2525.00	1.04	239.20	2524.88	10.93	-11.07	1.69	0.11	11.20	171.32
2550.00	1.05	242.83	2549.87	10.99	-11.29	1.29	0.27	11.37	173.48
2575.00	1.08	245.72	2574.87	11.02	-11.50	0.87	0.24	11.53	175.67
2600.00	1.15	245.90	2599.86	11.05	-11.70	0.43	0.26	11.70	177.91
2625.00	1.17	245.23	2624.86	11.07	-11.90	-0.03	0.11	11.90	180.16
2650.00	1.16	241.92	2649.85	11.12	-12.13	-0.49	0.27	12.14	182.32
2675.00	1.14	244.64	2674.85	11.16	-12.36	-0.94	0.24	12.39	184.35
2700.00	1.15	247.64	2699.84	11.19	-12.56	-1.40	0.24	12.64	186.34
2725.00	1.18	248.82	2724.84	11.19	-12.75	-1.87	0.18	12.88	188.34
2750.00	1.29	248.96	2749.83	11.19	-12.94	-2.37	0.43	13.16	190.39
2775.00	1.37	248.00	2774.83	11.19	-13.16	-2.91	0.32	13.47	192.48
2800.00	1.33	245.06	2799.82	11.21	-13.39	-3.45	0.32	13.83	194.45
2825.00	1.33	244.62	2824.81	11.25	-13.64	-3.98	0.04	14.20	196.25
2850.00	1.34	243.29	2849.81	11.29	-13.89	-4.50	0.13	14.60	197.94
2875.00	1.35	244.32	2874.80	11.34	-14.15	-5.03	0.11	15.02	199.55
2900.00	1.42	245.63	2899.79	11.38	-14.41	-5.57	0.29	15.45	201.15
2925.00	1.50	243.85	2924.78	11.42	-14.68	-6.15	0.35	15.91	202.73
2950.00	1.43	243.58	2949.78	11.48	-14.96	-6.72	0.26	16.40	204.20
2975.00	1.25	244.44	2974.77	11.53	-15.22	-7.25	0.73	16.86	205.47
3000.00	1.01	249.62	2999.76	11.54	-15.41	-7.70	1.05	17.23	206.55
3025.00	0.78	260.28	3024.76	11.50	-15.52	-8.07	1.13	17.49	207.49
3050.00	0.63	268.63	3049.76	11.42	-15.55	-8.38	0.73	17.66	208.32
3075.00	0.52	279.45	3074.76	11.32	-15.53	-8.63	0.62	17.77	209.05
3100.00	0.38	286.22	3099.76	11.21	-15.49	-8.82	0.59	17.83	209.65
3125.00	0.21	317.59	3124.76	11.12	-15.44	-8.93	0.92	17.83	210.04
3150.00	0.27	20.26	3149.76	11.03	-15.35	-8.94	1.03	17.76	210.22
3175.00	0.42	31.60	3174.76	10.93	-15.21	-8.87	0.63	17.61	210.24
3200.00	0.51	30.47	3199.76	10.81	-15.04	-8.76	0.37	17.41	210.23
3225.00	0.54	26.15	3224.75	10.66	-14.84	-8.66	0.20	17.18	210.26



MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
3250.00	0.49	31.73	3249.75	10.51	-14.64	-8.55	0.28	16.95	210.28
3275.00	0.49	35.11	3274.75	10.39	-14.46	-8.43	0.12	16.74	210.24
3300.00	0.54	40.69	3299.75	10.27	-14.28	-8.29	0.29	16.51	210.13
3325.00	0.58	38.70	3324.75	10.16	-14.09	-8.13	0.16	16.27	209.99
3350.00	0.61	32.98	3349.75	10.02	-13.88	-7.98	0.27	16.02	209.90
3375.00	0.59	25.33	3374.75	9.85	-13.66	-7.86	0.33	15.76	209.91
3400.00	0.55	25.29	3399.75	9.68	-13.43	-7.75	0.17	15.51	209.98
3425.00	0.55	26.17	3424.74	9.52	-13.22	-7.65	0.03	15.27	210.05
3450.00	0.57	27.83	3449.74	9.36	-13.00	-7.54	0.11	15.03	210.10
3475.00	0.61	24.09	3474.74	9.18	-12.77	-7.42	0.23	14.77	210.17
3500.00	0.68	20.46	3499.74	8.98	-12.51	-7.32	0.31	14.49	210.33
3525.00	0.70	19.13	3524.74	8.75	-12.22	-7.21	0.09	14.19	210.55
3550.00	0.68	15.26	3549.74	8.52	-11.94	-7.13	0.20	13.90	210.83
3575.00	0.64	21.90	3574.74	8.30	-11.67	-7.04	0.33	13.62	211.09
3600.00	0.67	24.27	3599.73	8.09	-11.40	-6.92	0.16	13.34	211.26
3625.00	0.72	26.10	3624.73	7.88	-11.13	-6.79	0.19	13.04	211.40
3650.00	0.76	23.65	3649.73	7.66	-10.84	-6.66	0.22	12.72	211.57
3675.00	0.76	19.27	3674.73	7.42	-10.53	-6.54	0.23	12.39	211.84
3700.00	0.70	17.70	3699.73	7.17	-10.22	-6.44	0.24	12.08	212.19
3725.00	0.69	21.02	3724.72	6.94	-9.94	-6.33	0.17	11.79	212.51
3750.00	0.71	24.67	3749.72	6.72	-9.66	-6.22	0.20	11.48	212.77
3775.00	0.74	25.65	3774.72	6.51	-9.37	-6.08	0.12	11.17	212.99
3800.00	0.74	28.60	3799.72	6.29	-9.08	-5.93	0.15	10.85	213.16
3825.00	0.67	34.57	3824.72	6.10	-8.82	-5.77	0.41	10.54	213.21
3850.00	0.53	47.04	3849.71	5.98	-8.62	-5.60	0.76	10.28	213.04
3875.00	0.49	74.46	3874.71	5.95	-8.51	-5.42	0.99	10.09	212.48
3900.00	0.52	102.88	3899.71	6.02	-8.51	-5.20	0.99	9.97	211.46
3925.00	0.64	118.88	3924.71	6.19	-8.60	-4.97	0.82	9.93	210.04
3950.00	0.75	121.52	3949.71	6.43	-8.75	-4.71	0.47	9.94	208.28
3975.00	0.79	126.39	3974.71	6.71	-8.94	-4.43	0.31	9.98	206.35
4000.00	0.81	134.42	3999.70	7.02	-9.17	-4.16	0.46	10.07	204.42
4025.00	0.85	139.20	4024.70	7.35	-9.43	-3.92	0.32	10.21	202.54

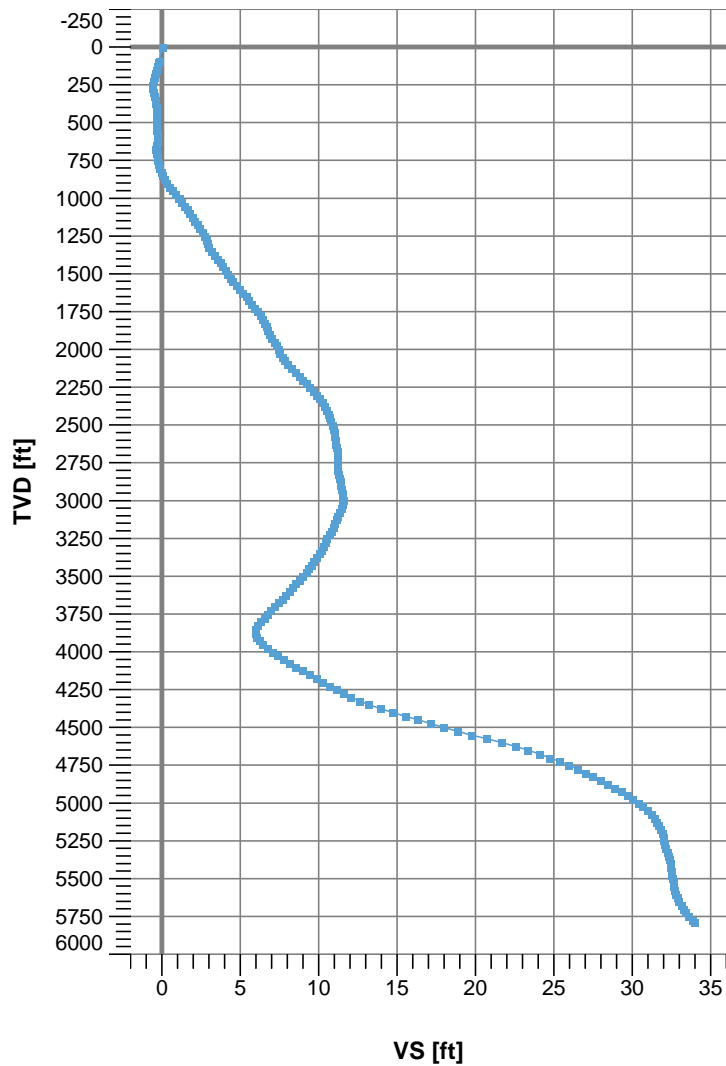
MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
4050.00	0.88	142.73	4049.70	7.71	-9.73	-3.68	0.25	10.40	200.71
4075.00	0.92	147.85	4074.70	8.10	-10.05	-3.45	0.35	10.63	198.97
4100.00	0.98	149.32	4099.69	8.51	-10.40	-3.24	0.26	10.90	197.29
4125.00	1.01	149.15	4124.69	8.93	-10.78	-3.02	0.10	11.19	195.64
4150.00	1.02	148.97	4149.69	9.37	-11.16	-2.79	0.07	11.50	194.04
4175.00	1.03	147.76	4174.68	9.81	-11.54	-2.55	0.09	11.82	192.48
4200.00	1.01	147.63	4199.68	10.25	-11.91	-2.32	0.10	12.14	191.00
4225.00	1.03	147.82	4224.67	10.69	-12.29	-2.08	0.10	12.46	189.59
4250.00	1.03	150.87	4249.67	11.13	-12.68	-1.85	0.22	12.81	188.29
4275.00	1.02	151.95	4274.67	11.57	-13.07	-1.63	0.08	13.17	187.13
4300.00	1.11	154.74	4299.66	12.04	-13.49	-1.43	0.42	13.56	186.03
4325.00	1.30	157.46	4324.66	12.56	-13.97	-1.21	0.76	14.02	184.96
4350.00	1.53	159.03	4349.65	13.18	-14.54	-0.99	0.96	14.57	183.88
4375.00	1.73	158.82	4374.64	13.89	-15.21	-0.73	0.81	15.22	182.74
4400.00	1.85	159.69	4399.63	14.68	-15.94	-0.45	0.49	15.94	181.62
4425.00	1.89	160.08	4424.61	15.49	-16.70	-0.17	0.14	16.70	180.59
4450.00	1.88	160.42	4449.60	16.31	-17.48	0.11	0.06	17.48	179.65
4475.00	1.88	161.14	4474.58	17.13	-18.25	0.38	0.10	18.26	178.82
4500.00	1.94	159.74	4499.57	17.96	-19.04	0.66	0.28	19.05	178.03
4525.00	1.99	160.24	4524.56	18.82	-19.84	0.95	0.23	19.86	177.26
4550.00	2.13	158.00	4549.54	19.72	-20.68	1.27	0.63	20.72	176.49
4575.00	2.22	155.30	4574.52	20.67	-21.55	1.65	0.55	21.61	175.63
4600.00	2.14	151.89	4599.50	21.61	-22.40	2.07	0.60	22.50	174.73
4625.00	1.99	148.34	4624.49	22.50	-23.18	2.52	0.79	23.32	173.81
4650.00	1.82	145.06	4649.47	23.32	-23.88	2.97	0.81	24.06	172.91
4675.00	1.66	142.88	4674.46	24.05	-24.49	3.42	0.71	24.73	172.06
4700.00	1.52	142.73	4699.45	24.72	-25.05	3.84	0.55	25.34	171.29
4725.00	1.44	143.94	4724.44	25.34	-25.56	4.22	0.34	25.91	170.62
4750.00	1.35	144.14	4749.44	25.93	-26.06	4.58	0.38	26.46	170.03
4775.00	1.25	143.85	4774.43	26.48	-26.52	4.91	0.38	26.97	169.50
4800.00	1.15	144.44	4799.43	26.99	-26.94	5.22	0.42	27.44	169.03
4825.00	1.11	146.49	4824.42	27.47	-27.35	5.50	0.23	27.89	168.63



MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
4850.00	1.13	144.87	4849.42	27.94	-27.75	5.77	0.16	28.34	168.24
4875.00	1.11	140.33	4874.41	28.41	-28.14	6.07	0.36	28.78	167.82
4900.00	1.04	137.58	4899.41	28.85	-28.49	6.38	0.36	29.20	167.38
4925.00	0.96	137.64	4924.40	29.26	-28.81	6.67	0.29	29.57	166.96
4950.00	0.95	135.95	4949.40	29.65	-29.12	6.96	0.13	29.94	166.56
4975.00	0.93	130.60	4974.40	30.02	-29.40	7.26	0.36	30.28	166.13
5000.00	0.88	124.81	4999.39	30.36	-29.64	7.57	0.42	30.59	165.68
5025.00	0.77	125.77	5024.39	30.66	-29.85	7.86	0.44	30.86	165.24
5050.00	0.70	128.39	5049.39	30.93	-30.04	8.12	0.31	31.12	164.88
5075.00	0.64	126.06	5074.39	31.18	-30.21	8.35	0.27	31.35	164.55
5100.00	0.51	121.77	5099.38	31.38	-30.36	8.56	0.53	31.54	164.26
5125.00	0.40	121.29	5124.38	31.54	-30.46	8.73	0.43	31.69	164.01
5150.00	0.38	112.80	5149.38	31.67	-30.54	8.88	0.25	31.80	163.79
5175.00	0.41	108.50	5174.38	31.79	-30.60	9.04	0.17	31.91	163.54
5200.00	0.34	99.35	5199.38	31.88	-30.64	9.19	0.38	31.99	163.29
5225.00	0.30	98.18	5224.38	31.95	-30.66	9.33	0.15	32.05	163.07
5250.00	0.32	87.59	5249.38	32.01	-30.67	9.46	0.24	32.09	162.85
5275.00	0.27	99.44	5274.38	32.06	-30.67	9.59	0.30	32.14	162.63
5300.00	0.31	105.32	5299.38	32.13	-30.70	9.72	0.18	32.20	162.44
5325.00	0.27	97.96	5324.38	32.20	-30.73	9.84	0.22	32.26	162.25
5350.00	0.28	107.97	5349.38	32.26	-30.75	9.95	0.19	32.32	162.07
5375.00	0.31	99.55	5374.38	32.34	-30.78	10.08	0.23	32.39	161.87
5400.00	0.24	93.82	5399.38	32.39	-30.80	10.20	0.30	32.44	161.68
5425.00	0.28	93.44	5424.38	32.44	-30.80	10.31	0.15	32.48	161.49
5450.00	0.28	78.52	5449.38	32.48	-30.80	10.43	0.29	32.52	161.29
5475.00	0.28	82.64	5474.38	32.50	-30.78	10.55	0.08	32.53	161.08
5500.00	0.33	86.02	5499.38	32.54	-30.76	10.68	0.22	32.57	160.85
5525.00	0.29	90.42	5524.38	32.59	-30.76	10.82	0.19	32.61	160.63
5550.00	0.30	88.80	5549.38	32.63	-30.76	10.94	0.08	32.65	160.41
5575.00	0.35	90.60	5574.38	32.68	-30.76	11.09	0.20	32.69	160.18
5600.00	0.36	101.93	5599.38	32.75	-30.77	11.24	0.28	32.76	159.94
5625.00	0.34	116.16	5624.38	32.85	-30.82	11.38	0.35	32.86	159.73

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	CLOSURE DIST ft	CLOSURE DIR deg
5650.00	0.41	112.24	5649.38	32.97	-30.89	11.53	0.32	32.97	159.53
5675.00	0.35	126.41	5674.38	33.09	-30.97	11.68	0.45	33.10	159.34
5700.00	0.49	111.05	5699.37	33.23	-31.05	11.84	0.70	33.23	159.13
5725.00	0.52	113.60	5724.37	33.38	-31.14	12.04	0.15	33.38	158.86
5750.00	0.50	142.59	5749.37	33.57	-31.27	12.21	1.02	33.57	158.67
5775.00	0.53	166.31	5774.37	33.79	-31.47	12.30	0.86	33.79	158.65
5791.47	0.50	133.08	5790.84	33.93	-31.59	12.37	1.80	33.93	158.61

VS View



Plan View

