

# Twister 1-22H

KB = 6,098'

KOP = 8,456'

TARGET = 8,933' TVD

MD	Incl.	Azi.	TVD	Based on True North		DLS	Vertical Section	UTM N	UTME
				North	East				
0.00	0.00	278.44	0.00	0.00	0.00	0.00	0.00	-1,353.00	-493.00
8,400.00	0.00	278.44	8,400.00	0.00	0.00	0.00	0.00	-1,353.00	-493.00
<b>8,455.50</b>	<b>0.00</b>	<b>278.44</b>	<b>8,455.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-1,353.00</b>	<b>-493.00 KOP</b>
8,505.50	6.00	278.44	8,505.36	0.38	-2.58	12.00	2.61	-1,352.62	-495.58
8,555.50	12.00	278.44	8,554.68	1.53	-10.31	12.00	10.42	-1,351.47	-503.31
8,605.50	18.00	278.44	8,602.91	3.43	-23.09	12.00	23.34	-1,349.57	-516.09
8,655.50	24.00	278.44	8,649.53	6.06	-40.79	12.00	41.24	-1,346.94	-533.79
8,705.50	30.00	278.44	8,694.02	9.39	-63.21	12.00	63.90	-1,343.61	-556.21
8,755.50	36.00	278.44	8,735.90	13.38	-90.11	12.00	91.10	-1,339.62	-583.11
8,805.50	42.00	278.44	8,774.70	17.99	-121.19	12.00	122.52	-1,335.01	-614.19
8,855.50	48.00	278.44	8,810.01	23.18	-156.11	12.00	157.82	-1,329.82	-649.11
8,905.50	54.00	278.44	8,841.43	28.88	-194.49	12.00	196.62	-1,324.12	-687.49
8,955.50	60.00	278.44	8,868.62	35.03	-235.91	12.00	238.50	-1,317.97	-728.91
9,005.50	66.00	278.44	8,891.29	41.56	-279.92	12.00	282.99	-1,311.44	-772.92
9,055.50	72.00	278.44	8,909.18	48.41	-326.03	12.00	329.60	-1,304.59	-819.03
9,105.50	78.00	278.44	8,922.10	55.49	-373.74	12.00	377.84	-1,297.51	-866.74
9,155.50	84.00	278.44	8,929.91	62.73	-422.52	12.00	427.15	-1,290.27	-915.52
<b>9,205.00</b>	<b>90.00</b>	<b>278.44</b>	<b>8,932.50</b>	<b>69.98</b>	<b>-471.35</b>	<b>12.12</b>	<b>476.52</b>	<b>-1,283.02</b>	<b>-964.35 7" Csg Shoe</b>
<b>9,205.00</b>	<b>90.00</b>	<b>278.44</b>	<b>8,932.50</b>	<b>69.98</b>	<b>-471.35</b>	<b>12.12</b>	<b>476.52</b>	<b>-1,283.02</b>	<b>-964.35 7" Csg Shoe</b>
9,305.00	90.00	278.44	8,932.50	84.67	-570.27	0.00	576.52	-1,268.33	-1,063.27
9,405.00	90.00	278.44	8,932.50	99.36	-669.19	0.00	676.53	-1,253.64	-1,162.19
9,505.00	90.00	278.44	8,932.50	114.05	-768.11	0.00	776.53	-1,238.95	-1,261.11
9,605.00	90.00	278.44	8,932.50	128.74	-867.03	0.00	876.54	-1,224.26	-1,360.03
9,705.00	90.00	278.44	8,932.50	143.43	-965.95	0.00	976.54	-1,209.57	-1,458.95
9,805.00	90.00	278.44	8,932.50	158.12	-1,064.87	0.00	1,076.55	-1,194.88	-1,557.87
9,905.00	90.00	278.44	8,932.50	172.81	-1,163.79	0.00	1,176.55	-1,180.19	-1,656.79
10,005.00	90.00	278.44	8,932.50	187.50	-1,262.71	0.00	1,276.56	-1,165.50	-1,755.71
10,105.00	90.00	278.44	8,932.50	202.19	-1,361.63	0.00	1,376.56	-1,150.81	-1,854.63
10,205.00	90.00	278.44	8,932.50	216.88	-1,460.55	0.00	1,476.56	-1,136.12	-1,953.55
10,305.00	90.00	278.44	8,932.50	231.57	-1,559.47	0.00	1,576.57	-1,121.43	-2,052.47
10,405.00	90.00	278.44	8,932.50	246.26	-1,658.39	0.00	1,676.57	-1,106.74	-2,151.39
10,505.00	90.00	278.44	8,932.50	260.95	-1,757.31	0.00	1,776.58	-1,092.05	-2,250.31
10,605.00	90.00	278.44	8,932.50	275.64	-1,856.23	0.00	1,876.58	-1,077.36	-2,349.23
10,705.00	90.00	278.44	8,932.50	290.33	-1,955.15	0.00	1,976.59	-1,062.67	-2,448.15
10,805.00	90.00	278.44	8,932.50	305.02	-2,054.07	0.00	2,076.59	-1,047.98	-2,547.07
10,905.00	90.00	278.44	8,932.50	319.71	-2,152.99	0.00	2,176.60	-1,033.29	-2,645.99
11,005.00	90.00	278.44	8,932.50	334.40	-2,251.91	0.00	2,276.60	-1,018.60	-2,744.91
11,105.00	90.00	278.44	8,932.50	349.09	-2,350.83	0.00	2,376.61	-1,003.91	-2,843.83
11,205.00	90.00	278.44	8,932.50	363.78	-2,449.75	0.00	2,476.61	-989.22	-2,942.75
11,305.00	90.00	278.44	8,932.50	378.47	-2,548.67	0.00	2,576.62	-974.53	-3,041.67
11,405.00	90.00	278.44	8,932.50	393.16	-2,647.59	0.00	2,676.62	-959.84	-3,140.59
11,505.00	90.00	278.44	8,932.50	407.85	-2,746.51	0.00	2,776.63	-945.15	-3,239.51
11,605.00	90.00	278.44	8,932.50	422.54	-2,845.43	0.00	2,876.63	-930.46	-3,338.43
11,705.00	90.00	278.44	8,932.50	437.23	-2,944.35	0.00	2,976.64	-915.77	-3,437.35
11,805.00	90.00	278.44	8,932.50	451.92	-3,043.27	0.00	3,076.64	-901.08	-3,536.27
11,905.00	90.00	278.44	8,932.50	466.61	-3,142.19	0.00	3,176.65	-886.39	-3,635.19
12,005.00	90.00	278.44	8,932.50	481.30	-3,241.11	0.00	3,276.65	-871.70	-3,734.11
12,105.00	90.00	278.44	8,932.50	495.99	-3,340.03	0.00	3,376.66	-857.01	-3,833.03
12,205.00	90.00	278.44	8,932.50	510.68	-3,438.95	0.00	3,476.66	-842.32	-3,931.95
12,305.00	90.00	278.44	8,932.50	525.37	-3,537.87	0.00	3,576.67	-827.63	-4,030.87
12,405.00	90.00	278.44	8,932.50	540.06	-3,636.79	0.00	3,676.67	-812.94	-4,129.79
12,505.00	90.00	278.44	8,932.50	554.75	-3,735.71	0.00	3,776.68	-798.25	-4,228.71
12,605.00	90.00	278.44	8,932.50	569.44	-3,834.63	0.00	3,876.68	-783.56	-4,327.63
12,705.00	90.00	278.44	8,932.50	584.13	-3,933.55	0.00	3,976.68	-768.87	-4,426.55
12,805.00	90.00	278.44	8,932.50	598.82	-4,032.47	0.00	4,076.69	-754.18	-4,525.47
<b>12,850.39</b>	<b>90.00</b>	<b>278.44</b>	<b>8,932.50</b>	<b>605.49</b>	<b>-4,077.36</b>	<b>0.00</b>	<b>4,122.07</b>	<b>-747.51</b>	<b>-4,570.36 End Lateral</b>