

Hermit 8-11-66

KB = 5,788'

KOP = 8,231'

TARGET = 8,708' TVD

MD	Incl.	Azi.	TVD	Based on True North		DLS	Vertical Section	UTM N	UTM E
				North	East				
0.00	0.00	108.67	0.00	0.00	0.00	0.00	0.00	2,032.00	605.00
8,200.00	0.00	108.67	8,200.00	0.00	0.00	0.00	0.00	2,032.00	605.00
8,230.50	0.00	108.67	8,230.50	0.00	0.00	0.00	0.00	2,032.00	605.00 KOP
8,280.50	6.00	108.67	8,280.36	-0.84	2.48	12.00	2.62	2,031.16	607.48
8,330.50	12.00	108.67	8,329.68	-3.34	9.88	12.00	10.43	2,028.66	614.88
8,380.50	18.00	108.67	8,377.91	-7.48	22.12	12.00	23.35	2,024.52	627.12
8,430.50	24.00	108.67	8,424.53	-13.21	39.07	12.00	41.24	2,018.79	644.07
8,480.50	30.00	108.67	8,469.02	-20.47	60.55	12.00	63.92	2,011.53	665.55
8,530.50	36.00	108.67	8,510.90	-29.18	86.31	12.00	91.11	2,002.82	691.31
8,580.50	42.00	108.67	8,549.70	-39.24	116.08	12.00	122.53	1,992.76	721.08
8,630.50	48.00	108.67	8,585.01	-50.54	149.53	12.00	157.84	1,981.46	754.53
8,680.50	54.00	108.67	8,616.43	-62.96	186.29	12.00	196.64	1,969.04	791.29
8,730.50	60.00	108.67	8,643.62	-76.37	225.96	12.00	238.52	1,955.63	830.96
8,780.50	66.00	108.67	8,666.29	-90.61	268.11	12.00	283.01	1,941.39	873.11
8,830.50	72.00	108.67	8,684.18	-105.53	312.27	12.00	329.62	1,926.47	917.27
8,880.50	78.00	108.67	8,697.10	-120.97	357.96	12.00	377.85	1,911.03	962.96
8,930.50	84.00	108.67	8,704.91	-136.76	404.68	12.00	427.16	1,895.24	1,009.68
8,980.00	90.00	108.67	8,707.50	-152.56	451.45	12.12	476.53	1,879.44	1,056.45 7" Csg Shoe
8,980.00	90.00	108.67	8,707.50	-152.56	451.45	12.12	476.53	1,879.44	1,056.45 7" Csg Shoe
9,080.00	90.00	108.67	8,707.50	-184.57	546.19	0.00	576.53	1,847.43	1,151.19
9,180.00	90.00	108.67	8,707.50	-216.58	640.93	0.00	676.53	1,815.42	1,245.93
9,280.00	90.00	108.67	8,707.50	-248.59	735.67	0.00	776.54	1,783.41	1,340.67
9,380.00	90.00	108.67	8,707.50	-280.60	830.41	0.00	876.54	1,751.40	1,435.41
9,480.00	90.00	108.67	8,707.50	-312.61	925.15	0.00	976.54	1,719.39	1,530.15
9,580.00	90.00	108.67	8,707.50	-344.62	1,019.89	0.00	1,076.54	1,687.38	1,624.89
9,680.00	90.00	108.67	8,707.50	-376.63	1,114.63	0.00	1,176.54	1,655.37	1,719.63
9,780.00	90.00	108.67	8,707.50	-408.64	1,209.37	0.00	1,276.54	1,623.36	1,814.37
9,880.00	90.00	108.67	8,707.50	-440.65	1,304.11	0.00	1,376.54	1,591.35	1,909.11
9,980.00	90.00	108.67	8,707.50	-472.66	1,398.85	0.00	1,476.55	1,559.34	2,003.85
10,080.00	90.00	108.67	8,707.50	-504.67	1,493.59	0.00	1,576.55	1,527.33	2,098.59
10,180.00	90.00	108.67	8,707.50	-536.68	1,588.33	0.00	1,676.55	1,495.32	2,193.33
10,280.00	90.00	108.67	8,707.50	-568.69	1,683.07	0.00	1,776.55	1,463.31	2,288.07
10,380.00	90.00	108.67	8,707.50	-600.70	1,777.81	0.00	1,876.55	1,431.30	2,382.81
10,480.00	90.00	108.67	8,707.50	-632.71	1,872.55	0.00	1,976.55	1,399.29	2,477.55
10,580.00	90.00	108.67	8,707.50	-664.72	1,967.29	0.00	2,076.56	1,367.28	2,572.29
10,680.00	90.00	108.67	8,707.50	-696.73	2,062.03	0.00	2,176.56	1,335.27	2,667.03
10,780.00	90.00	108.67	8,707.50	-728.74	2,156.77	0.00	2,276.56	1,303.26	2,761.77
10,880.00	90.00	108.67	8,707.50	-760.75	2,251.51	0.00	2,376.56	1,271.25	2,856.51
10,980.00	90.00	108.67	8,707.50	-792.76	2,346.25	0.00	2,476.56	1,239.24	2,951.25
11,080.00	90.00	108.67	8,707.50	-824.77	2,440.99	0.00	2,576.56	1,207.23	3,045.99
11,180.00	90.00	108.67	8,707.50	-856.78	2,535.73	0.00	2,676.56	1,175.22	3,140.73
11,280.00	90.00	108.67	8,707.50	-888.79	2,630.47	0.00	2,776.57	1,143.21	3,235.47
11,380.00	90.00	108.67	8,707.50	-920.80	2,725.21	0.00	2,876.57	1,111.20	3,330.21
11,480.00	90.00	108.67	8,707.50	-952.81	2,819.95	0.00	2,976.57	1,079.19	3,424.95
11,580.00	90.00	108.67	8,707.50	-984.82	2,914.69	0.00	3,076.57	1,047.18	3,519.69
11,680.00	90.00	108.67	8,707.50	-1,016.83	3,009.43	0.00	3,176.57	1,015.17	3,614.43
11,780.00	90.00	108.67	8,707.50	-1,048.84	3,104.17	0.00	3,276.57	983.16	3,709.17
11,880.00	90.00	108.67	8,707.50	-1,080.85	3,198.91	0.00	3,376.58	951.15	3,803.91
11,980.00	90.00	108.67	8,707.50	-1,112.86	3,293.65	0.00	3,476.58	919.14	3,898.65
12,080.00	90.00	108.67	8,707.50	-1,144.87	3,388.39	0.00	3,576.58	887.13	3,993.39
12,180.00	90.00	108.67	8,707.50	-1,176.88	3,483.13	0.00	3,676.58	855.12	4,088.13
12,280.00	90.00	108.67	8,707.50	-1,208.89	3,577.87	0.00	3,776.58	823.11	4,182.87
12,380.00	90.00	108.67	8,707.50	-1,240.90	3,672.61	0.00	3,876.58	791.10	4,277.61
12,480.00	90.00	108.67	8,707.50	-1,272.91	3,767.35	0.00	3,976.58	759.09	4,372.35
12,580.00	90.00	108.67	8,707.50	-1,304.92	3,862.09	0.00	4,076.59	727.08	4,467.09
12,680.00	90.00	108.67	8,707.50	-1,336.93	3,956.83	0.00	4,176.59	695.07	4,561.83
12,780.00	90.00	108.67	8,707.50	-1,368.94	4,051.57	0.00	4,276.59	663.06	4,656.57 End Lateral

