

S.G. Interest

Federal 12-89-30 Well #1
Gunnison County, CO

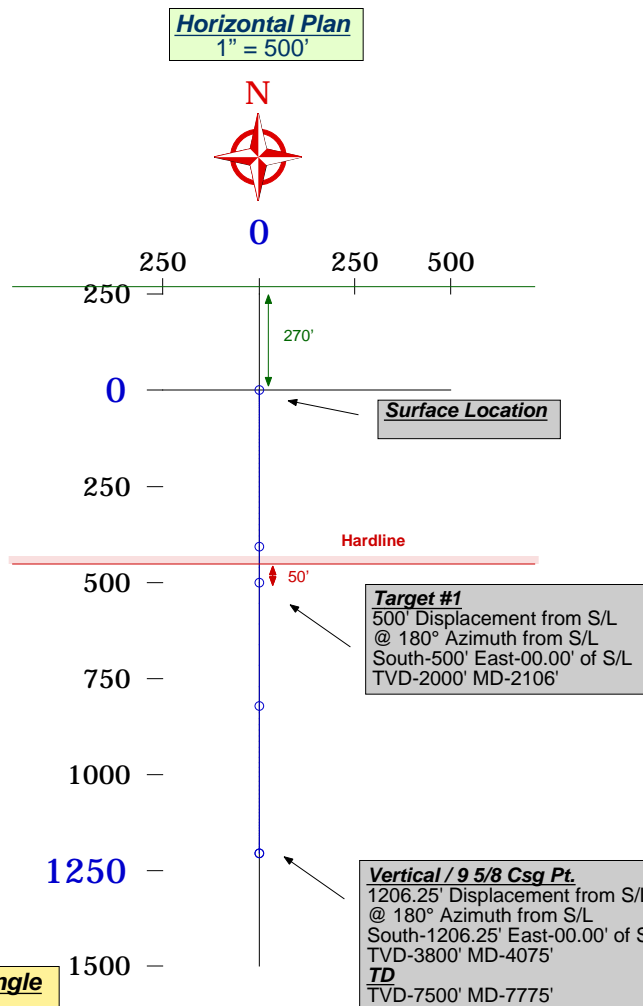
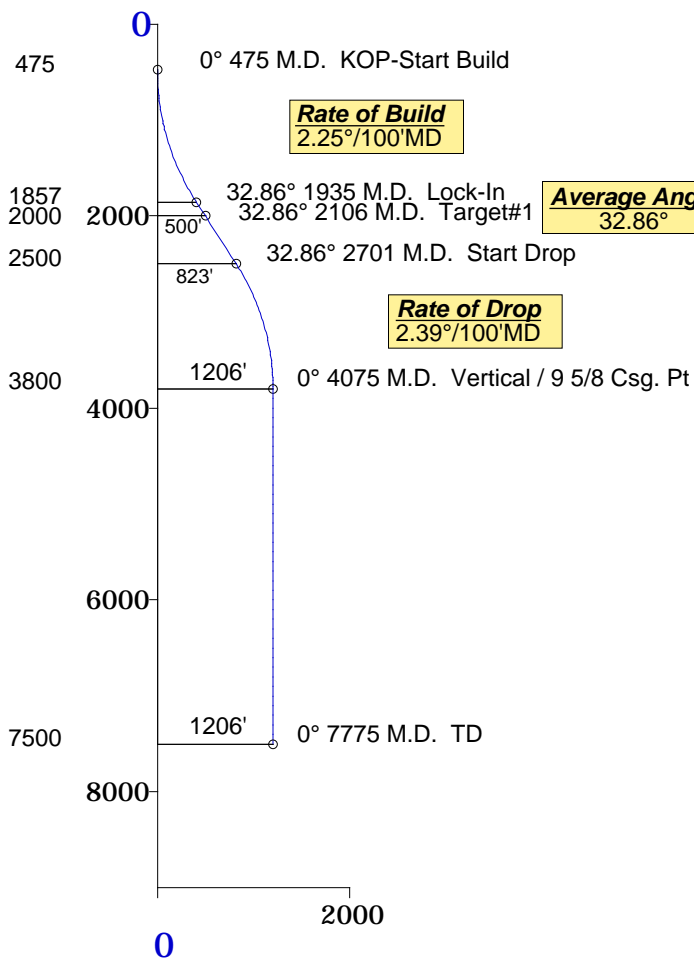
Critical Points							
M.D.	Inclin.	Dir.	T.V.D.	N/S	E/W	Vert Sec	D.L.S.
475.000	0.000	0.000	475.000	-270.000	0.000	0.000	0.000
KOP-Start Build							
1935.320	32.857	180.000	1856.586	-677.370	-0.000	407.370	2.250
Lock-In							
2106.048	32.857	180.000	2000.002	-769.997	-0.000	499.997	0.000
Target#1							
2701.268	32.857	180.000	2500.003	-1092.930	-0.000	822.930	0.000
Start Drop							
4075.354	0.000	180.000	3800.004	-1476.244	-0.000	1206.244	2.391
Vertical / 9 5/8 Csg. Pt							
7775.354	0.000	180.000	7500.004	-1476.244	-0.000	1206.244	0.000
TD							

Plane of Proposal

180° Azimuth

Vertical Section

1" = 2000'



Helmer
DIRECTIONAL DRILLING, INC.
1-800-435-8983

02-05-2010