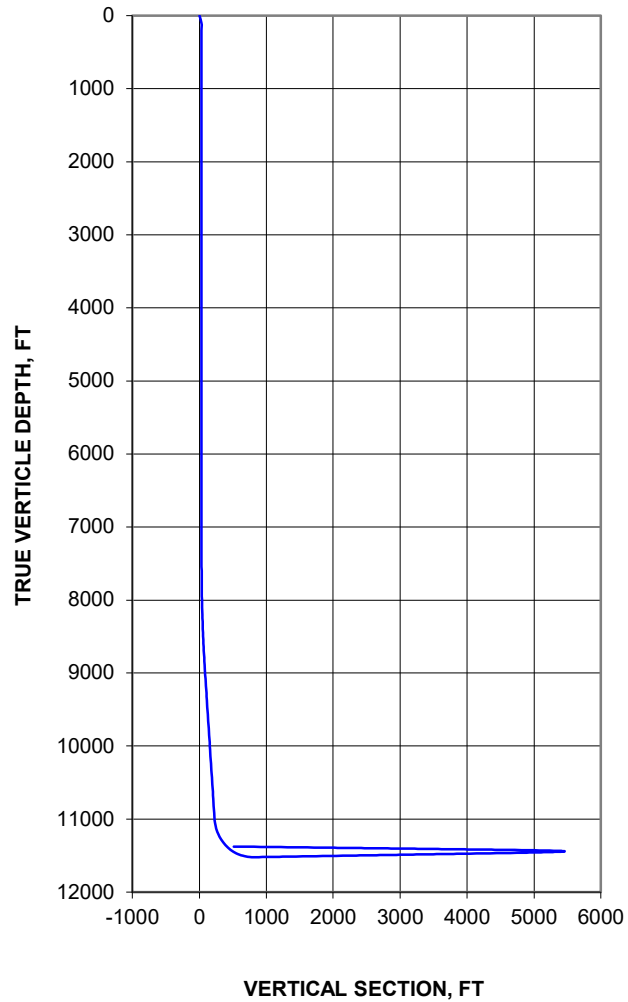


Minimum Radius of Curvature

API: 30-015-53279	Well: Vanadium 32 State 176H	Wellhead Location	Lat: 32.26935
Operator: Occidental	Area: New Mexico		Long: -103.79535
Rig:	Type: U-Lateral	Magnetic Declination:	6.77
TD: 22,801 '		Plane of Proposal:	179.68

VERTICAL SECTION



HORIZONTAL PLAN

