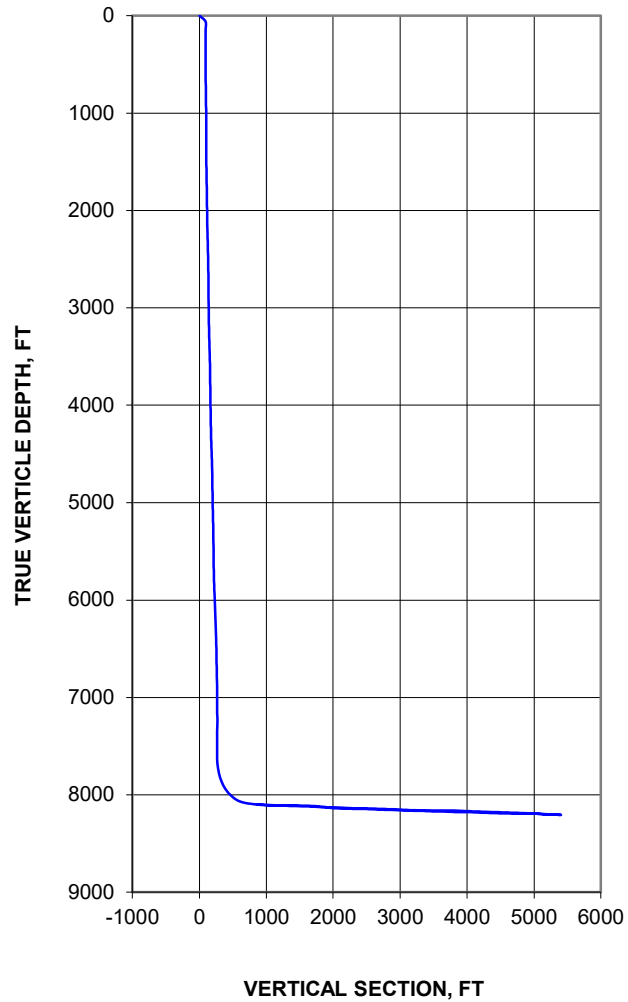


Minimum Radius of Curvature

API: 42-283-37270	Well: Menn Unit A LAS 2H	Wellhead Location	Lat: 28.45447
Operator: Chesapeake Energy	Area: Eagleford		Long: -99.26207
Rig: Cactus 140	Type: U-Lateral	Magnetic Declination: 4.21	
TD: 18,231'		Plane of Proposal: 133.00	

VERTICAL SECTION



HORIZONTAL PLAN

