

TRUE-TAPER XR Gen 2

Extending Extended Reach

The newest offering from the manufacturer that invented tapered coiled tubing string designs.

Since Quality Tubing introduced the industry-changing TRUE-TAPER in the 1990s, tapers have been widely accepted in coiled tubing string design. We have once again revolutionized taper designs by creating a rapid, WELDLESS wall thickness transition with the TRUE-TAPER XR Gen 2 technology.

Extended Reach by Historical Design



Linear tapers save weight in the CT string to help transfer weight at the kick-off point of unconventional wells for extended reach and more weight on bit. The following sensitivity analysis shows the increase in reach across historical iterations of string design.

Taper Length for 0.156 in. - 0.250 in. Transition



The TRUE-TAPER XR enhancement has more precise string-weight distribution in the lateral, which allows customers to maintain higher performance levels with longer strings while meeting stricter weight requirements. In an early project, a TRUE-TAPER XR string design enabled a customer to reduce the number of tapered sections in their string from four to two; additionally, the total average length of the tapers was reduced by almost 65%.