

# Download Casing And Tubing Design Manual

As installed, casing usually hangs straight down in vertical wells or lays on the low side of the hole in deviated wells. Thermal or pressure loads might produce compressive loads, and if these loads are sufficiently high, the initial configuration will become unstable. Casing and tubing strings are the main parts of the well construction. All wells drilled for the purpose of oil/gas production (or injecting materials into underground formations) must be cased with material with sufficient strength and functionality. Production Casing Design Considerations Presented by Brad Hansen Devon Energy Corporation StrinGnosis® is a casing and tubing analysis program that reflects the logic and information flow of actual well design, streamlining the whole design process.