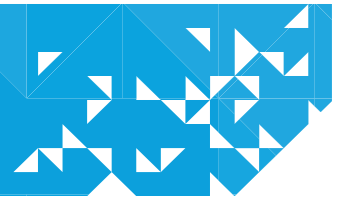


Toe Prep System - ORIO™

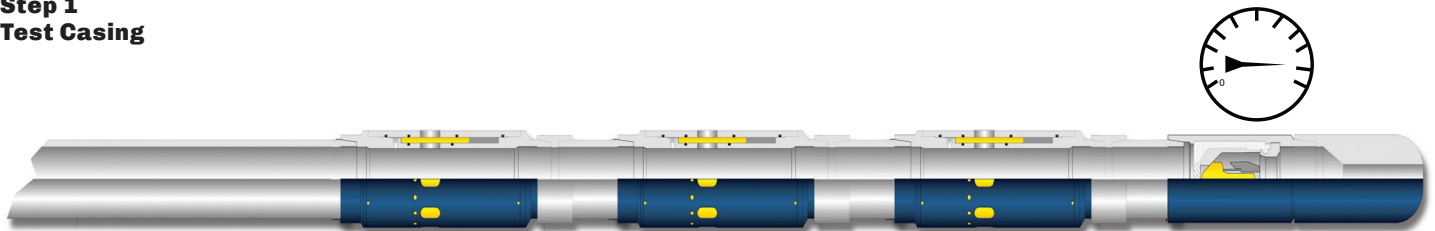


The Toe Prep System utilizes the field proven ORIO™ Toe Sleeve. The system enables the operator to first test their casing, then open the sleeves for the initial injection and first stage stimulation. This entire process can take place with the frac spread being mobilized on location. This 1st stage toe prep eliminates the 1st plug and gun run on a plug-n-perf completion.

PROCEDURE

- Install ORIO™ Toe Sleeves
- Cement lateral per standard operations
- Pressure test casing per operator procedure
- Open Toe Sleeve with hydraulic applied pressure
- Establish an initial injection and prepare for stimulation

Step 1 Test Casing



Step 2 Open Toe and Establish Initial Injection

