

Dual Manifold Saves 1-2 Hours of Rig Time on BOP Testing



CASE STUDY

Objectives

- Reduce overall costs for BOP testing by minimizing the time it takes to complete a BOP pressure test.
- Test multiple BOP components to different pressures simultaneously.

Result

- Greene's has used the **Dual Manifold** successfully on 65 jobs, allowing multiple BOP/rig components to be tested simultaneously at different pressure.
 - Typical projects (test simultaneously)
 - Test all components from the top drive (IBOP) to the rig pumps to 3,500psi
 - Test the BOP and manifold to 5,000psi
- Reduced the BOP test time by 33% over a typical BOP test where this technology and process is not implemented.

Value to Client

- Rig is able to resume drilling 1-2 hours faster than when conventional BOP testing practices are employed.
- At \$25,000 per day-rig spread rate, this saves the operator \$1,000 to \$2,000 on each full BOP test.
- If a leak is encountered testing on one set of components, testing can continue on the other components. This allows for faster troubleshooting on location, thus saving the operator additional rig time.
- Using the **Dual Manifold** technique effectively does the work of two pumps with one pump.

Date: January 2016

Client: Multiple

Location: Oklahoma, Louisiana, Texas

PRODUCTS/SERVICES:

- Greene's BOP torque and testing services

