



## SPARTAN LAUNCHES JAVELIN & FRACLOCK IN THE EAGLE FORD & HAYNESVILLE SHALE

**Spartan Energy Services** is proud to be the first in the Eagle Ford & Haynesville Shale with this Revolutionary Technology! The Spartan Javelin & FracLock is a unique valve-less system that greatly reduces mechanical exposure to potential failures. With 2 Units in our fleet, and a 3rd on the way, Spartan's Leadership & seasoned personnel has gained critical knowledge & experience from lessons learned in the field. Contact a Spartan Representative to learn more about the Spartan Javelin & FracLock.

### **HSE Responsible**

- Reduces personnel exposure to "Red Zone" during frac ops
- Reduces high risk, labor-intensive tasks (rig-up, rig-down, etc.) by upwards of ~90%
- Simplified footprint with reduced iron connections, leak potential, & trip hazards

### **Spartan Javelin Articulating Delivery Unit**

- 15,000# WP 7" ID purpose-built flow-line capable of pump rates up to 130 BPM
- Optimized flow-path reduces peak erosional velocity & minimizes internal friction
- Remote Control Robotics with up to 12 programmable recall positions
- Trailer mounted for ease of transport & placement on well site

### **FracLock Universal Wellhead Connections**

- Capable of use during Wireline, Frac, & Coil Tubing Operations
- Automated Control Unit with Real-Time Data Access & Data Capture
- Independent Quick Test Feature