



SURFACE PUMPING-UNIT BALANCING SERVICES

REACH PEAK EFFICIENCY WITH GREATER SPEED AND SAFETY

Your surface-pumping units depend on balance to prevent costly downtime, unnecessary wear, and wasteful power-drains.

Weatherford pumping-unit balancing services deliver safer and more efficient imbalance-detection and rebalancing. In one simple and fast visit, our teams deliver precision adjustments that assure maximized performance from your pumping unit.

Rather than relying on simple amperage readings, our teams use a unique methodology based on peak and minimum polished-rod loads for a precision diagnosis of weight-heavy or rod-heavy operations. Combined with our proprietary app, our service crews follow pinpointed instructions that establish balance faster by eliminating the time-consuming need to test several different counterweight positions. This system also significantly reduces the safety risks associated with electrical-panel access and the hazards inherent to multiple counterweight movements.

Add peace-of-mind to your oilfield-production strategy.



MAXIMIZES uptime by ensuring your pumping units are running within proper counterbalance parameters



PROVIDES detailed procedures that eliminate the guesswork associated with conventional balancing methods



ELIMINATES the need for electrical-panel access while also reducing personnel and time spent onsite

CUTS
REBALANCING
COSTS BY
50%

SAVES UP TO
15%
IN ANNUAL
ELECTRICITY COSTS

ENHANCES
SAFETY
NO ELECTRICIAN OR
ELECTRICAL-PANEL
ACCESS REQUIRED



AT LEAST
50%
FASTER
THAN CONVENTIONAL
BALANCING

MAXIMIZES PRODUCTIVITY

Out-of-balance conditions cause your pumping units to struggle on the upstroke or downstroke. This added strain creates premature equipment wear to the entire production string. Weatherford balancing services removes the guesswork associated with conventional rebalancing methods and ensures your surface-pumping units are getting the most from your assets.

- **Isolates imbalance issues** with an exclusive, torque-based approach that precisely identifies the problem and procedures needed
- **Ensures peak efficiency** of your operation for prolonged equipment life and superior production
- **Improves equipment dynamics** while greatly reducing unnecessary downtime

REDUCES OPERATING COSTS

Balanced operations not only help your bottom-line with enhanced productivity, it also reduces OPEX costs, including power usage and crew time in the field.

- **Provides proven, more-effective results** when compared with conventional balancing procedures
- **Lowers energy consumption** by up to 15 percent annually
- **Reduces balancing operations** by 50 percent or more when compared to conventional balancing methods

ACHIEVES PRODUCTION 4.0 CAPABILITIES

When incorporated with Weatherford intelligent production systems—including the ForeSite® platform, ForeSite Sense, ForeSite Edge, and CygNet® IoT platform—you manage a production-optimization ecosystem that boosts production, reduces downtime, and increases personnel efficiency.

- **Increases production** through asset-wide production optimization
- **Drives systemic efficiencies** by integrating equipment from downhole to the point of sale
- **Enables autonomous optimization** operations at the wellsite
- **Predicts wrist-pin failures** before they happen