

ARTIFICIAL-LIFT SYSTEMS

PUMPING UNIT SERVICES: WILLISTON BASIN

Providing rapid response and expert
repair for all models of reciprocating
rod pumping units

DRILLING & FORMATION EVALUATION
WELL CONSTRUCTION
COMPLETION & STIMULATION
■ PRODUCTION



Weatherford®

RELIABLE, SAFETY-FOCUSED SERVICE THAT HELPS YOU TO OPTIMIZE PRODUCTION AND INCREASE PROFITABILITY

Tough market conditions demand an even stronger focus on efficient, optimized production. In the Williston Basin, where rod pumping is king, it's especially important to have a trusted resource with a local infrastructure to keep your equipment up and running. For every brand of pumping unit—regardless of size, geometry, or age of the unit—you can rely on Weatherford Pumping Unit Services to enhance safety, maximize equipment longevity, and minimize downtime in your operations.

The ideal combination of local service and global expertise

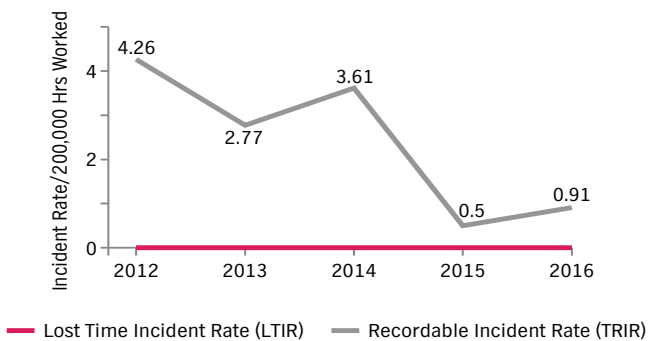
Since 1957, we have repaired, serviced, moved, and installed hundreds of thousands of pumping units around the globe. And with a strategic foothold in the Williston Basin since 2009, our service team is well positioned to deliver a combination of innovation, inventory, and experience that you can't get from any other provider in the region.

For everything from on-site parts replacement to in-shop manufacturing and repair, Weatherford has the Williston Basin covered:

1. Complete services and specialized equipment for pumping unit repair, installation, and ongoing inspection and maintenance
2. Full-service machine shop to provide customized, application-specific engineering and manufacturing
3. Parts in local inventory for fast, single-trip, on-site replacement in many cases
4. Quick response to pricing and availability inquiries to reduce costly downtime and production losses
5. Unsurpassed dedication to quality, health, safety, security, and environment (QHSSE)

A rock-solid safety record in the Williston Basin

Guided by nearly 60 years of global experience, Weatherford has developed specialized standards for pumping unit services. We have conducted task-risk analyses for each of our service procedures and used these to develop clear, thorough technical work instructions. Our work processes follow detailed steps that are outlined in site-specific job-hazard analysis documents.



Positive safety trends: Our intensive North Dakota Job Planning Program has helped us to maintain continually low TRIR and achieve numbers that are 79% better today than in 2012. Better still—with an annual average of 317,665 man hours over this same period—our comprehensive safety efforts resulted in zero LTIR.

Rigorous competence assurance and comprehensive training

When it comes to safety and quality, we leave nothing to chance. Our meticulous competence-assurance process assesses our field service technicians against globally defined criteria to reduce on-site risk and enhance continuity of service quality. We also maintain a first-class training curriculum for every Weatherford field technician. And that safety-conscious commitment applies not only to our employees, but also to our clients. Through a variety of training initiatives—including tailgate talks, lunch-and-learn sessions, and in-office courses—we can help you to improve your in-house expertise, minimize production deferrals, and enhance safe practices.

AVAILABLE AND AT YOUR SERVICE IN THE

WILLISTON BASIN



12 INSPECTION
CREWS

3 LOCAL SERVICE
FACILITIES

16 BUCKET
TRUCKS

8 HAUL
TRUCKS

13 SERVICE
CRANES

6 ROTAFLEX®
SERVICE TRUCKS

>500 YEARS OF COMBINED
GLOBAL EXPERIENCE

>10,000 WELLS CURRENTLY
SERVICED

Our dedicated fleet of vehicles and equipment services all types of rod lift—from low-profile pumping units to Rotaflex® long-stroke units and everything in between. To date, we have serviced more than 900 Rotaflex units and 4,000 beam units in the Williston Basin.





EXTENSIVE IN-STOCK INVENTORY AND MACHINE SHOP CAPABILITIES

Right here in the Williston Basin, we can repair, rebuild, or replace any pumping unit bearing assembly or structural component—even if it is unique or obsolete. In our complete repair and production facilities, we stock ample equipment and provide manufacturing proficiency that meets or exceeds manufacturer specifications. With an unmatched local infrastructure to keep your pumping units up and running, Weatherford offers you an unparalleled level of expertise and detail.

On-site equipment and capabilities

- Complete parts repair, including shafts, gear reducers, and structural components
- Manufacture of API-licensed replacement pumping-unit gears, pinions, shafts, and sleeves
- Gear presses capable of handling large gears and cranks
- Vertical press capable of straightening large structural parts
- Complete, in-house service to provide quick turnaround—including lathing, milling, welding, design, assembly, and testing

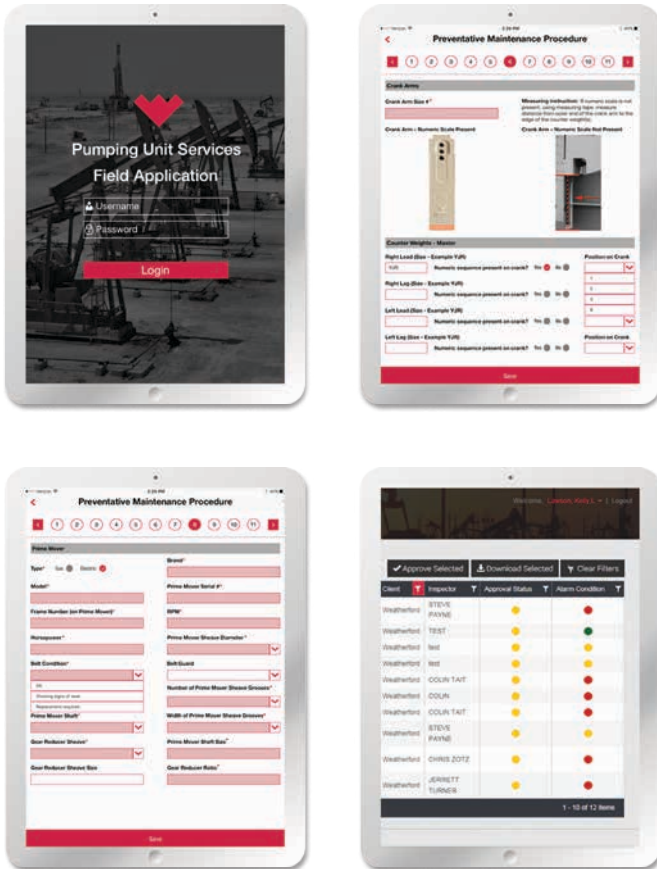
In-stock parts and assemblies for fast exchange

- Large selection of structural bearing components, assemblies, and finished housings for common pumping-unit brands
- The world's largest inventory of exchange bearing assemblies for oilfield pumping units, including structural and gearbox bearing assemblies from all major pumping unit manufacturers and parts for obsolete units
- Ready-to-ship inventory of the most common replacement pumping-unit gears, pinions, and shafts
- On-hand stock of hardened shafts, CNC-manufactured wrist pins, pin nuts, pumping-unit wirelines, and loop- and button-style bridles common to the region



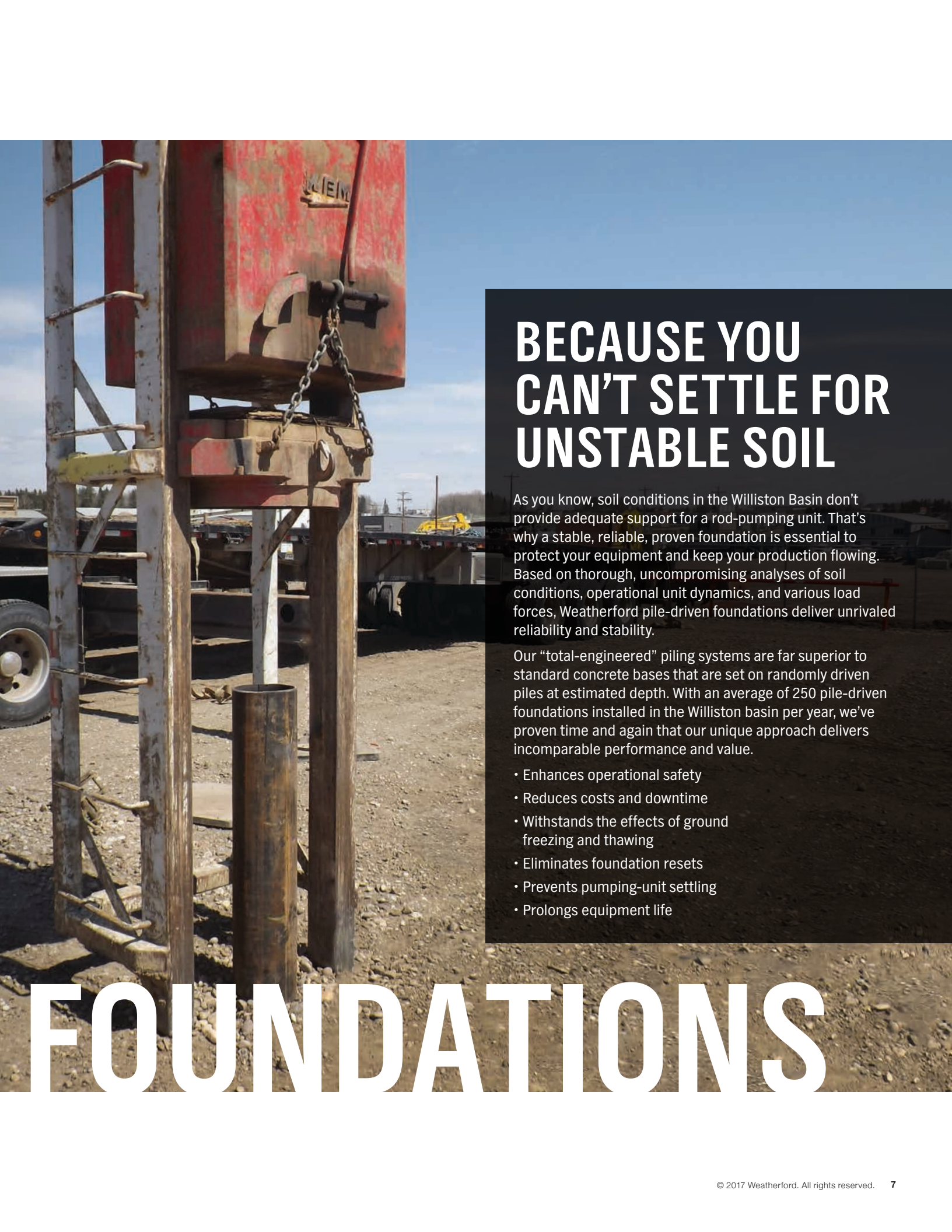
A POWERFUL MOBILE APP TO IMPROVE FIELD-SERVICE SAFETY AND EFFICIENCY

Our exclusive Pumping Unit Services field application delivers easy, real-time access to tools and info:



- Onscreen population of job-hazard analysis forms
- Onscreen, real-time submission of preventative-maintenance inspection records, including related photos
- Browser-based Pumping Unit Maintenance Tracking (PUMT) portal to instantly retrieve all inspection-related data
- A clear, easily accessible overview of the equipment you have, where you have it, and specific details of its condition
- Data-download capabilities in .pdf or .xl format
- Instant availability for Weatherford technicians to access all technical work instructions and the latest procedural direction related to any wellsite



A large industrial rod-pumping unit is shown in a desert environment. The unit is mounted on a pile-driven foundation, which is a metal structure driven into the ground. The unit itself is a large, red, rectangular box with a chain hanging from it. The background shows a clear blue sky and some industrial equipment in the distance.

BECAUSE YOU CAN'T SETTLE FOR UNSTABLE SOIL

As you know, soil conditions in the Williston Basin don't provide adequate support for a rod-pumping unit. That's why a stable, reliable, proven foundation is essential to protect your equipment and keep your production flowing. Based on thorough, uncompromising analyses of soil conditions, operational unit dynamics, and various load forces, Weatherford pile-driven foundations deliver unrivaled reliability and stability.

Our "total-engineered" piling systems are far superior to standard concrete bases that are set on randomly driven piles at estimated depth. With an average of 250 pile-driven foundations installed in the Williston basin per year, we've proven time and again that our unique approach delivers incomparable performance and value.

- Enhances operational safety
- Reduces costs and downtime
- Withstands the effects of ground freezing and thawing
- Eliminates foundation resets
- Prevents pumping-unit settling
- Prolongs equipment life

FOUNDATIONS



Lift smarter™

To find out more about how Weatherford Pumping Unit Services—with a dedicated Williston Basin infrastructure and unparalleled rod-lift expertise—can help to dramatically improve the efficiency, profitability, and safety of your reciprocating rod lift operations, contact your local pumping unit services representative.



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Pumping Unit Services Centers

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Dickinson, ND 58601
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Fax: 701-227-8769

105 34th Ave. NE
Minot, ND 58701
Tel: 701-839-0796
Fax: 701-839-0762

611 37th Ave. SE
Williston, ND 58801
Tel: 701-774-1030
Fax: 701-774-1169

Repair Center

611 37th Ave. SE
Williston, ND 58801
Tel: 701-774-1030
Fax: 701-774-1169

Parts Center

11510 W Hwy. 80 E
Odessa, TX 79765
432-563-0598

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