

ARTIFICIAL LIFT

# HORIZONTAL PUMPING SYSTEMS

Powered by



**Weatherford**<sup>®</sup>

# POWERFULLY PRODUCTIVE



The Weatherford HPS,  
Powered by Valiant, reduces your  
fluid transfer costs with reliable efficiency.

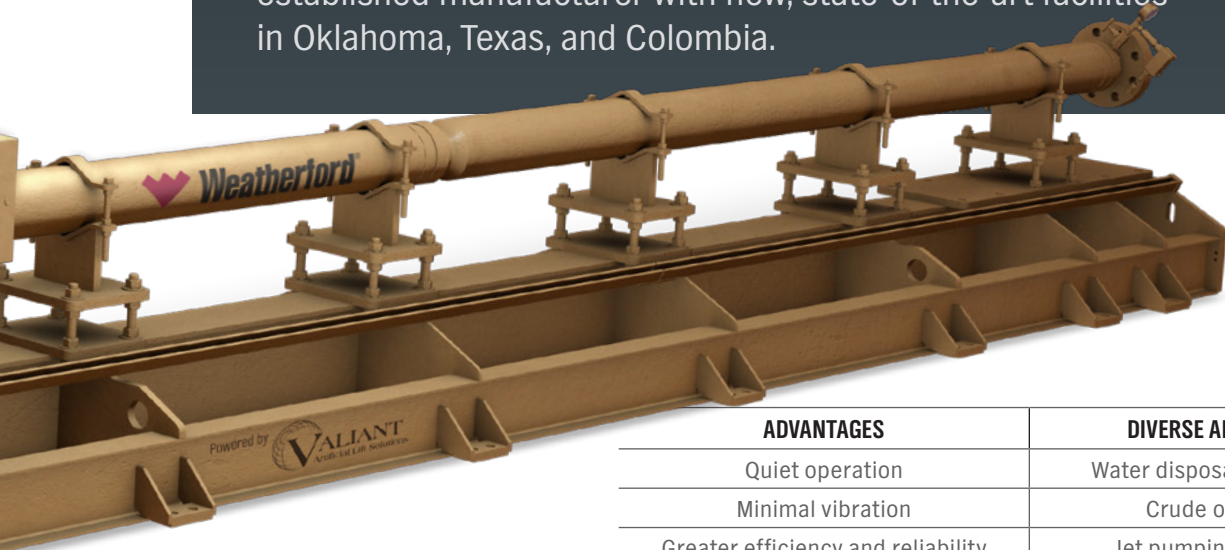
Drive uptime with rugged simplicity and minimal maintenance. A flexible alternative to internally gear-driven centrifugal and positive-displacement pumping systems, the Weatherford horizontal pumping system (HPS), Powered by Valiant, is built for years of trouble-free service in unforgiving environments.

This technology features a rugged two-piece design that is rated to 1,250 hp, flows up to 50,000 B/D, and provides simple, plug-and-play performance. Fully field serviceable and modular, these systems enable you to quickly change out all major components—including thrust chambers, motors, or pumps—in a matter of hours.

With robust construction and abrasion-resistant materials and bearings, maintenance needs are scant and simply require scheduled oiling every few months. Our HPS solutions deliver enhanced pump-pressure capabilities, reduced heat generation, and safe operation in environmentally sensitive areas. Operating in hot, cold, or unsheltered locations, this technology runs quietly and leverages stainless-steel mechanical seals that mitigate leaks even in abrasive and scaly flow regimes. Further, we offer trailer-mounted HPS units that deliver reliable performance for temporary installations or environments in which skids or pads are unfeasible.

# Meet our ESP partner **VALIANT ALS SOLUTIONS**

Announced in 2018, the Weatherford and Valiant joint alliance merges a best-in-class product with world-class service. Founded by proven ESP and HPS veterans with decades of global experience, Valiant is an established manufacturer with new, state-of-the-art facilities in Oklahoma, Texas, and Colombia.



ADVANTAGES	DIVERSE APPLICATIONS
Quiet operation	Water disposal and injection
Minimal vibration	Crude oil transfer
Greater efficiency and reliability	Jet pumping power fluid
Reduced operating costs	Condensate transfer
Quick installation	CO2 injection
Customizable skid	Mining and municipal

## THE WEATHERFORD ADVANTAGE

### Optimize your fluid movement, injection, and transfer operations

We leverage the world's deepest and broadest artificial-lift toolbox to drive field-wide productivity, efficiency, and uptime. From initial to late-stage production—and from the wellhead to point of sale—only Weatherford offers complete production solutions for every form of lift and in every production environment.

Ideal for conventional or unconventional oil and gas plays, our surface pumps add uptime and efficiency to your water injection, pipeline boosting, condensate transfer, and processed fluid transfer operations. Like every form of lift, our HPS solution includes everything needed to drive Production 4.0 capabilities in your assets.

Our solutions combine decades of Weatherford production experience with advanced analytics, cloud computing and the internet of things (IoT). Using assets that include our secure ForeSite production optimization and CygNet SCADA platforms, we connect your entire production ecosystem to maximize performance throughout your reservoir, wells, and surface facilities.



## POWERFULLY PRODUCTIVE

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### CONNECT WITH WEATHERFORD



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