

PRODUCTION

GAS-ENGINE SOLUTIONS

Powering Production at
Your Wellsite



Weatherford

MAXIMIZE PRODUCTION

with Life-of-Well, Gas-Engine
Solutions



Powerful Performance, Reliable Service

Wellsites with no electric infrastructure depend on gas-power engines to supply consistent pumping speed and long-term service for their production.

Our gas-engine solutions provide comprehensive equipment and services that go beyond superior sales and installations. From maintenance and repairs to rebuilds, we aim to maximize your uptime and profitability with the reliable support necessary to keep your reciprocating rod-lift wells in optimal operating condition.

Only Weatherford offers a complete line of gas-engine solutions that include automation, maintenance, and repairs for any brand. As an authorized distributor of Cummins, Arrow, Ford, Caterpillar, and GM, we inventory the ideal equipment based on your specific pumping unit and production needs. If your engine is beyond economic maintenance, we manufacture affordable, new and rebuilt gas engines that provide years of trouble-free service.

COMPLETE GAS-ENGINE SOLUTIONS

- Sales and Installation
- Parts, Service, and Shipping
- Field Maintenance and Tech Support
- Remote Monitoring and Management
- Emission Tests and Records
- New Units and Rebuilds
- Power Generators
- Technical Training

FIELD-PROVEN RESULTS

Maintain and Repair

Control long-term expenses with a custom maintenance plan that minimizes pumping-unit downtime and keeps your equipment in peak operating performance. From engines and motors to valves and monitor systems, our expansive inventory ensures we have everything needed for engine repairs and rebuilds to keep your pumping units running in top condition.

Rebuild or Replace

If your engine has exhausted its operational life, select and install an ideal replacement based on the specific needs of your well and pumping unit. Our 5.9 natural-gas engine operates from 45 to 99 hp and features affordable, variable-speed automation for reliable, on-demand performance. We also carry rebuilt, single-cylinder, and multi-cylinder engines that operate at up to 200 hp for savings up to 50% of the costs of installing a new unit.

Lower Emissions

Ensure your engines comply with all federal and local environmental regulations with our emissions pre-testing services for all new and operational models. Our field-support services can create a custom maintenance plan that minimize emissions and reduce your carbon footprint.

Full Training and Support

Give your field staff the latest technical knowledge and skills needed to perform all maintenance and repair work. From oil changes to complex overhauls, our expert technicians teach your personnel to operate and maintain your equipment safely per manufacturer specifications.

Exclusive Gas-Engine Automation

Maximize production and engine longevity with the industry's only gas-engine automation featuring Weatherford WellPilot® rod-pump optimization control (RPOC) units. With no additional hardware or components, WellPilot receives real-time data from the wellbore and automatically adjusts the operating parameters of the engine for optimal speed control, production rate, and equipment longevity.

WellPilot is connected directly to the engine electronics-panel without any additional hardware or components. The system receives data from the wellbore and automatically adjusts the operating parameters of the engine. This enables you to manage engine speed and mitigate damage—all in real time from any location.

An Anadarko Basin operator installed the WellPilot RPOC on a well running 24/7 at 6 SPM and reduced its operating runtime by 10 hours per day. This improvement saved an estimated \$5,750 per year in engine maintenance and reduced sucker-rod runtime by more than 1.3 million strokes per year while maintaining productivity.

42%

less runtime
and daily SPM

savings in engine
maintenance

increase in
engine life

increase in
sucker-rod life



COMPREHENSIVE GAS-ENGINE PRODUCTS AND SERVICES

Maximize the production performance and life of your
gas-engine systems today. weatherford.com

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