Artificial Lift

RELIABLE. DURABLE. EFFICIENT.
The Halliburton Artificial Lift offering is designed and operated to address your individual production requirements and achieve a superior level of product performance and reliability. We are committed to delivering the lowest total lifting cost through system reliability and customer collaboration.

In unconventional and mature wells, our experienced artificial lift professionals take an application engineering approach to each and every well in order to determine, install, and monitor the right artificial lift technology for the best possible gas, liquids, and heavy-oil pump rates – and to enhance safety and environmental protections.

**The Best Gets Even Better: Summit ESP® – A Halliburton Service**

The addition of Summit ESP’s artificial lift solutions and industry-leading customer service strengthens the Halliburton Artificial Lift portfolio for its global customers. Bringing key features from advanced Halliburton ESP technology into the Summit ESP platform creates a single offering that incorporates the best of both sets.
**Products and Services**

Halliburton Artificial Lift offers the popular lift methods of Electric Submersible Pumps (ESP), Horizontal Pumping Systems (HPS), and Progressive Cavity Pumps (PCP). A complete solution includes the associated surface package for powering, controlling, and monitoring the entire lift system. It also provides installation, maintenance, repair, and testing services. Each method provides a unique ability to maximize wellbore production at a variety of depths, volumes, and conditions, and over different stages of the well life cycle.

**Electric Submersible Pumps**

Halliburton Artificial Lift combines a wide range of ESPs, robust motors, superior gas mitigation, and sand management products, as well as a collaborative operating/monitoring strategy to help optimize and get the most from your wells.

For unconventional wells, the ESP system can effectively perform through rapid decline rates, increase drawdown, and endure sand abrasives. In mature fields, the system reduces power consumption, increases equipment uptime, and has a longer system run life.

**Horizontal Pumps**

Horizontal pumping systems are ideal for conventional or unconventional oil and gas plays. Whether your application is upstream using produced water injection, CO₂ injection, or crude oil transfer, or midstream/downstream using natural gas liquids or amine for gas sweetening – we have the right solution for your needs.

**Progressive Cavity Pumps**

Highly efficient positive displacement pumps enable pressure-deficient, heavy-oil, sandy wells to optimize production. PCPs cover a wide range of fluid volumes, and are less limited to viscosity, free gas, water cut, or solids than most other methods.

**Remote Monitoring**

Our real-time well surveillance and 24/7 monitoring services are designed to increase the return on investment of your ESP system and the multimillion-dollar investment in the well’s production potential. From designing the right lift application and executing with skilled field service specialists, to analyzing results for better decision making, our monitoring service is centered on total well performance and increased reliability.
Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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