ForeSite®

Production Optimization Platform

Continuous Life-Of-Well Performance

Enhance production, maximize artificial lift run life, improve efficiency, and reduce carbon footprint—all by leveraging the industry's most advanced real-time analytics and physics-based modeling. ForeSite applies asset-wide data from every well to help find and prioritize uplift opportunities.

Then identify bottlenecks, predict artificial lift failures, and plan and execute workovers for continuous production performance with bottom-line profitability for every well, reservoir, and surface facility.

Permian Basin

GENERATED REVENUE $500M

- Reduced Lease Operating Expense
- Scaled 80 to 4,000+ Unconventional Wells
- Increased ALS Runlife/Improved Efficiency
- Achieved full life-of-well optimizations

Kuwait

INCREASED PRODUCTION 11%

- Generated $500m Incremental Revenue
- Enabled Asset-Wide Digital Ecosystem
- Facilitated Enterprise-Level Data Management
- Enhanced Personnel Collaboration

Indonesia

REDUCED DOWNTIME 30%

- Raised Production 2%, 111 Mature Wells
- Enabled Proactive Management
- Boosted Incremental Revenue
- Eliminated Daily Wellsite Visits

Boost Production and Add Insight

Optimize with continuous production enhancements, field-wide awareness, and well-performance tuning.

- Advance to Production 4.0
- Maximize Performance Management
- Extend Artificial Lift Run Life
- Improve Well and Field Performance
- Integrate Reservoir, Wellbore and Surface Optimization with a Single Platform

Maximize Uptime to Reduce Production Loss

Engage asset-wide preventative maintenance and proactive-management protocols.
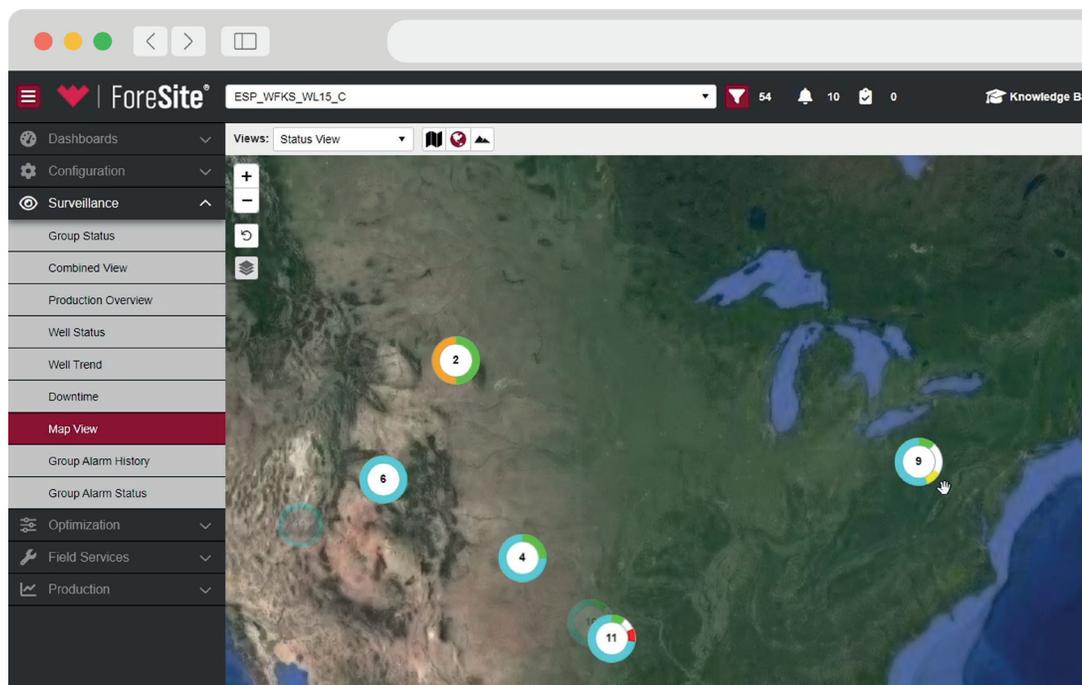
- Optimal Artificial Lift Performance
- Predictive Failure Management based on Machine Learning
- Leverage Decision on Smart Alerts
- Autonomous Well Operations

Enhance Efficiency with Full-Field Optimization

Realize fully autonomous well- and field-optimization workflows.

- Improve Personnel Productivity
- Drive Full Field-Level Insight
- Plan and Execute Workovers
- Visualize Business Intelligence
- Surface Network Flow Management and Optimization

Empower Net-Zero Innovation

Adopt and prepare for new-energy initiatives utilizing industry-proven workflows that improve production and maintain costs via proactive-transition programs and energy-saving technologies.

- Save Energy and Reduce Emissions
- Embrace the Future of Energy

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