

# Operator Boosts Production by 1,790 bbl/d—a 13% Gain—Using Production Optimization Platform

## Objectives

- Ensure data integrity and correct well configurations to prevent inaccurate results and pump shutdown.
- Review and respond to alarms promptly to address potential issues without delay.
- Apply well-specific designs to avoid the limitations of a one-size-fits-all approach and optimize performance.
- Standardize operating and protection procedures to improve efficiency and reduce equipment-failure risk.

## Our Approach

- Implemented comprehensive data cleanup and validation, removing duplicates and ensuring one accurate dataset across all platforms.
- Conducted daily well surveillance, reviewing alarms, setting priorities, and issuing immediate action recommendations.
- Enhanced well design and standardized operations, assessing conditions, tailoring designs, and unifying workflows and configuration standards with a detailed recommendation report.
- Optimized maintenance scheduling, analyzing conditions, prioritizing tasks, and fine-tuning schedules to boost production, cut costs, and extend equipment life.

## Value to Customer

- Increased production by 1,792.8 BPD, a 13% gain across 189 optimized wells.
- Improved pump runtime utilization by 0.5% to keep units producing.
- Raised average pump fillage by 2% to extend well life.
- Reduced fluid-pound frequency to protect pump equipment.
- Extended equipment run life and maximized performance.



Weatherford delivers real-time optimization to boost production, cut costs, and extend equipment life.

### LOCATION

Thailand

### WELL TYPE

Reciprocating Rod Lift

### PRODUCTS/SERVICES

ForeSite® production optimization platform

