Quorum
energy driven by innovation

"Quorum makes it possible for us to do more with less. Automating manual processes means that people can take care of more assets, and that we can grow and add assets that let us maximize production."

Production Operations Manager
Oklahoma-Based E&P Company

Corporate Headquarters

Oklahoma City, OK

Employees

250+

Business

Oil and Natural Gas Exploration and Production

Quorum Solution

myQuorum Field Insights
myQuorum SCADA

Oklahoma-Based E&P Company Cuts Costs While Maximizing Production

OPPORTUNITY
Automate manual processes to maximize production in the Utica Shale

An Oklahoma-Based E&P Company secured a sizable position in the Utica Shale, achieving early entrant advantages in what would become the most productive area of the play. It initiated an aggressive drilling program, and within three years, the Company had more than 150 wells online. Each of the well sites required 24x7 monitoring by a contract pumper who documented field data with handwritten notes and tracked production using spreadsheets. These manual processes were preventing the Company from optimizing its operations.

SOLUTION
A cloud-based solution that is easy to integrate and quick to deploy

The Company began a pilot for automating production operations, starting with remote SCADA monitoring. During the evaluation, the Company assessed myQuorum SCADA against a competitive product by installing each at a couple of pads. It chose myQuorum SCADA because Quorum provided better support, the ability to customize reports and alarms, and lower upfront costs.

"Support is the main reason why we chose Quorum. Quorum was able to deploy SCADA to all of our sites in less than four months. We were bringing on six wells per month, which meant that we were able to monitor our wells from day one," said the Production Operations Manager.

After implementing myQuorum SCADA, the Company introduced myQuorum Field Insights to automate field data capture, operations management, and production reporting. myQuorum SCADA and myQuorum Field Insights integrate with each other, combining SCADA data with field data to indicate what's happening and why. Two-way communications to the pumper and read/write ability with SCADA devices means that the Company is able to see, report on, and manage all production from one place. The combined, cloud-based solution integrates with other systems, such as production accounting and flow meter technology, through platform API.

"Our goal is to minimize downtime and maintain the highest level of production; Quorum provides a good set of tools to do that," said the Production Operations Manager.

RESULTS

Instant value and immediate savings

By eliminating manual processes with Quorum's cloud-based solutions for remote SCADA monitoring and field data capture, the Oklahoma-Based E&P Company now has the tools it needs to maximize production.

Immediate Cost Savings
By automating manual processes, the Company immediately realized savings of $600,000 per month across 25 well sites.

Higher Production
Automation made it easier for the Company to quadruple its operations from 25 to 150+ wells in three years.

Less Downtime
With alarms that alert to potential downtime or production loss, the Company is able to minimize unplanned downtime due to issues at the well or with the pipeline.

Greater Insight
Management, operations, and engineering dashboards; standard reports; and advanced trending capabilities give them a complete view into operations.

ABOUT QUROUM

Quorum makes innovative finance, operations, and accounting software for energy companies. We're leading the digital transformation with a platform of integrated solutions proven to drive efficiency and agility throughout the energy value chain. To learn more, please contact Quorum Sales at 713.430.8612 or visit www.quorumsoftware.com.