Oklahoma E&P Company Cuts Costs While Maximizing Production

The Client

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.
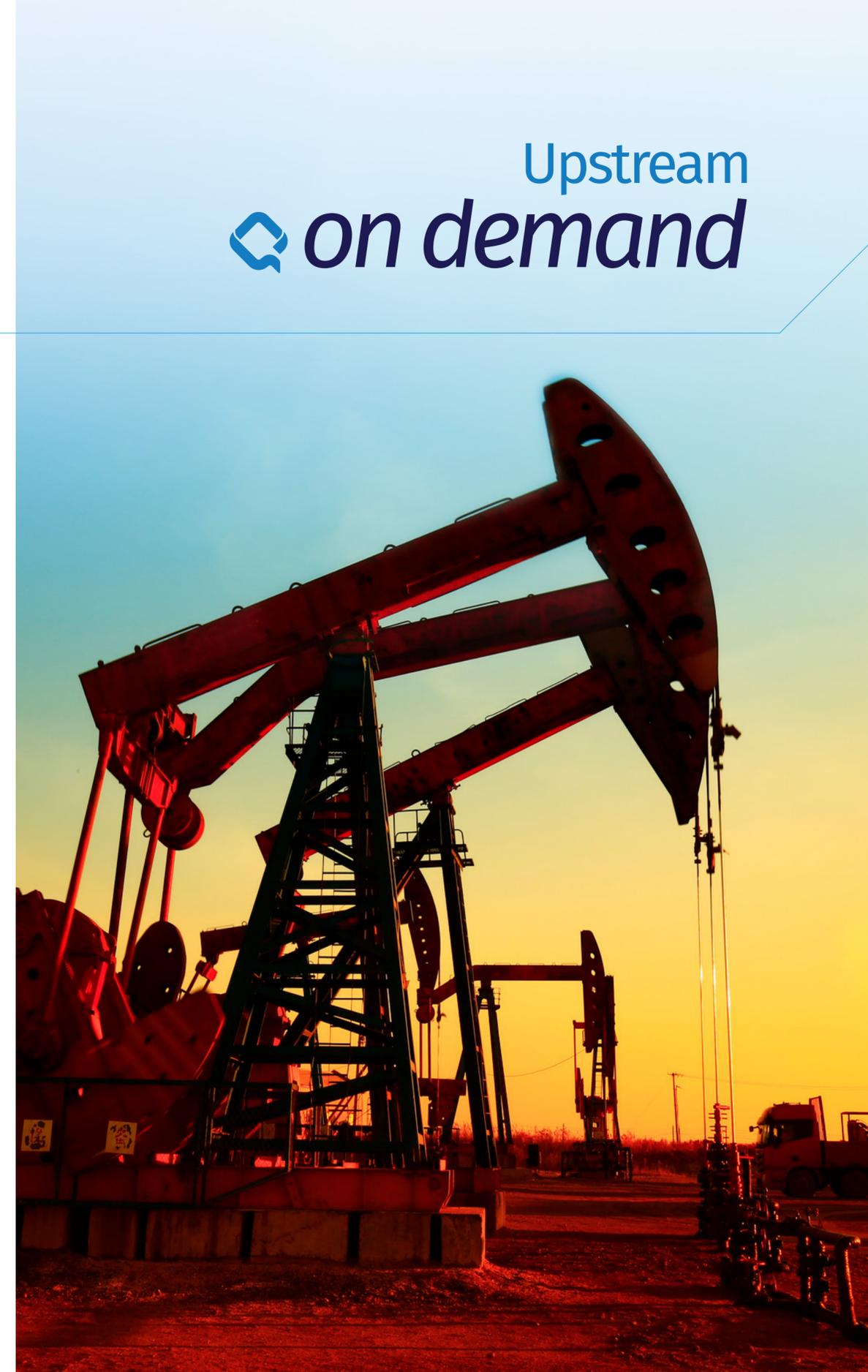
The Challenge

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.

The Solution

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

After implementing On Demand Production Operations SCADA, the Company introduced On Demand Production Operations Field Insights to automate field data capture, operations management, and production reporting. On Demand Production Operations SCADA and Field Insights integrate with each other, combining SCADA data with field data to indicate what's happening and why.

quorum
software

Two-way communications to the pumper and read/write ability with SCADA devices means that the Company can 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.

> " Support is the main reason why we chose Quorum. Quorum was able to deploy SCADA to all 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. "
>
> - Production Operations Manager

The Results

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.

Less Downtime

With alarms that alert to potential downtime or production loss, the Company can 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.

Upstream on demand

Empower your teams with complete visibility into your production operations. Automate data flow from the wellhead to the back office with an integrated solution combining SCADA, field data capture, production allocation, and regulatory reporting.