ABB Ability™ Wellhead Manager Case Study

Providing practical insights to optimize oil and gas operations

323 Service Company, Inc. | Denver, Colorado

Situation

Guided by leadership possessing decades of experience, 323 Service provides exploration and production (E&P) automation services to its customers across the North American oil and gas industry. They represent one ABB solution exclusively: **Wellhead Manager**.
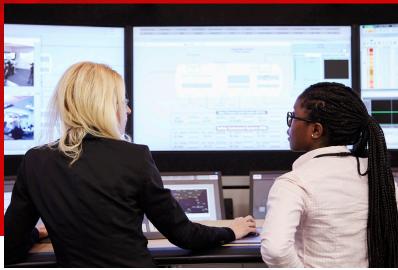
In recent years, automation solutions have become essential to production operations. With labor emerging as the greatest expense to producers, automation has become critically important in the effort to contain costs. Yet small to medium-sized companies often cannot afford large-scale systems, and they lack the technology specialization to run them. They want a simple, automated system that provides real-time access to the data they need without high upfront costs and with little to no maintenance requirements.

Using Wellhead Manager, **323 Service provides producers with an effective solution** to access, monitor, control and manage vital information from their production facilities. 323 Service deploys the system, completes the initial set up and trains customers on HMI navigation and utilization of all Wellhead Manager features for reporting and system monitoring. And because Wellhead Manager is an intuitive system, for most customers this a simple and easy process.

"For some producers, migrating to Wellhead Manager is more cost effective than updating and maintaining their current SCADA platform."

– David Dinges, President and Co-Owner, 323 Service

Solution

- For customers who previously considered their operations to be too small or not technically suited to use a SCADA system, **Wellhead Manager** is an option that fits their operations as well as their budget
- Wellhead Manager provides access to information, automates workflows and optimizes day-to-day operations with a simple, easy-to-use solution
- Wellhead Manager provides:
  - Cloud-based monitoring and control of onshore upstream production assets
  - Operational and production optimization solutions
  - Predictive analytics for asset management and condition monitoring
  - Mobile workforce management
  - Seamless integration of field, production, asset and enterprise systems

Outcomes

- Improves operations, increases efficiency and optimizes production with minimal cost
- Allows decision makers to use accurate, real-time data for efficient planning, production and analysis
- Identifies problems quickly and alerts users with notifications and alarms
- Enables virtual collaboration with connectivity that allows workers in different locations to interact effectively and efficiently from any device
- Minimizes downtime with alarms and notifications that allow operators to identify and respond to problems quickly
- Helps customers cut labor costs, gain efficiencies and improve time management
- Reduces capital and life cycle costs
  - Decreasing time to ROI by as much as 30%

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Using Wellhead Manager customers optimize production by monitoring and managing their own assets and the data they produce.

Learn more about Wellhead Manager here.

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