

Oil & Gas Producer Gains Valuable Insights by Better Managing Lab Sample & Analysis Data

RESULTS

- Improved operations with one source for historical & current test data
- Collection of historical data now provides accurate lab analysis
- Reduced human error with improved process
- Additional time for data review is enabling more effective business decisions



APPLICATION

Zedi Composition Management

CUSTOMER

Oil and Gas Production Company

CHALLENGE

Understandable and clear historical lab sample and analysis data enables oil and gas companies to track improvement over time, providing vital insights into production and asset value. These insights are essential for driving a successful business in any market conditions.

Keeping track of historical lab sample analysis data can help producers better understand their current trends, past performance and future expectations. Our customer had no central location or system for storing and analyzing historical gas and liquid testing data. Their attempts to better manage this data required too much 'human time' and introduced too much room for error, making it challenging to correctly update devices in the field once lab analyses were received.

“Zedi came up with an answer that was easy to implement and has quickly provided staff with more time to strategize stronger production results with far less ‘human time’ involved while removing chances of human errors.”

Oil and Gas Production Company
Vice President of Operations

CHALLENGE *(cont'd.)*

This process was also making it difficult to track and store historical data for essential reference points to increase production and make better near-term and long-term operating decisions.

SOLUTION

Our Emerson experts recommended Zedi Composition Management, fluid analysis management software that saves time and provides data certainty.

The software provides a single repository where all lab sample and analyses results can be stored, allowing the customer to streamline scheduling, approvals, and notifications as well as update end devices in the field with stronger accuracy and consistency of where, when and how the sample data was entered. The data is accessible to the correct people when and where they need it.

The additional module was added to the customer's existing Zedi Cloud SCADA suite, with Emerson directing the customer through the easy implementation process. All historical lab sample data was collected and uploaded effortlessly to provide actionable historical data without requiring human resources (or allowing for human errors) to complete the task.

Our customer was able to establish a new process with Zedi Composition Management to ensure that valuable lab sample analysis data is stored and analyzed cost-effectively and efficiently.

The addition of Zedi Composition Management into the customer's solution suite will now ensure compliance as well as visibility into their production data and trends.

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