

Oil Producer Revitalizes Low Volume Field by Combining Automation with Cloud SCADA

RESULTS

- Increased visibility of production
- Increased production through optimization
- Anywhere access through Zedi Access and Zedi Mobile Go App
- Upgraded technology led to increased planning for new drills
- Seamless integration with customer's existing equipment



APPLICATION

Automation, Zedi Cloud SCADA, Zedi Access and Zedi Go

CUSTOMER

Oil producer in the Texas Panhandle, specializing in revitalizing low volume oil and gas production

CHALLENGE

Technology has rapidly grown over the last couple of years, and the improved capabilities available to operators will make operations more efficient and facilitate regulatory compliance. It will also help improve safety since dated technology poses a safety risk when calculating the impact it can have on an oil and gas operation.

To successfully meet these KPIs, a Texas-based producer began looking for a single-source technology solution. Even though the producer acknowledged the existing SCADA supplier was unable to meet their advanced technical requirements, they were struggling to find a full, end-to-end solution to improve production of marginal wells and have a clear, up-to-the minute view of production.

The challenge was to create custom automation and software solutions that integrate seamlessly into the customer's existing equipment.

“With an upgraded cloud SCADA system, we now have increased visibility and control of production, leading to increased profits. The new technology upgrade has helped us to start planning for future operational activity and markets.”

Oil Producer in the Texas Panhandle
VP of Operations

SOLUTION

Our Emerson experts developed a solution that incorporated automation and software to provide the customer with a single-source solution for all their needs that fully encompassed the level of technology they required.

Our solutions integrated seamlessly with the customer’s existing equipment on-site, and we designed the system to work with their current operational processes.

Through the Zedi Access online platform and Zedi Go Mobile App, our customer can now view conditions in the field, quickly view production data, and remotely control well site functions in a single system, regardless of the field instrument used at the site.

By providing best-in-class technologies, Emerson positively impacted the customer’s ability to optimize their wells. Based on the success of our solution with their current wells, they can now start planning stages for future drilling opportunities and regain focus on their core business.

Goals Achieved by Producer

- Single-source, end-to-end solution that easily integrated with existing instrumentation
- Best-in-class technology that is evergreen
- Scalable solution that can now be replicated for new drilling opportunities and wells

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