

# How Sirius Stacks Up On Automation

Application Sheet #41

## REAL TIME BENEFIT

Saving money through automating chemical injection

### SITUATION

- A Permian based customer was looking to automate their field to get a better handle on their chemical consumption and give them the ability to change rates remotely.
- They did not want to go through their internal SCADA department because they were back logged and not able to support this type of project.
- The customer planned to trial Sirius's InSight™ Connect IIoT (Industrial Internet of Things) platform against a competitors pump in conjunction with a popular web based IIoT web platform.

### SOLUTION

- Sirius™ was provided a three well pad to automate. A single Fusion2 pump, motor and controller, along with a three point Stack™ manifold and InSight™ Connect system, was installed. This was tied back to the web platform where the customer could compare results against the competitive system.

### RESULTS

- The Sirius system was chosen based on it outperforming the competitive system on accuracy, user friendliness, and functionality.
- Over a 21 day trial the Sirius injection system was supposed to deliver 819 quarts while the measured amount delivered was 816 quarts, 99.6% accuracy!
- The ability to remotely change rates and view their data provided more value than expected and the customer started their retrofit project.



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