

# Optimizing Foaming Agent

Application Sheet #24

## REAL TIME BENEFIT

### SITUATION

- An East Texas operator is injecting a foaming agent to maintain gas well production.
- Erratic drops in production require frequent and costly well workovers.
- A typical workover costs ~\$5,000 in rig time and another ~\$4,000 in lost production
- The well site is using traditional chemical pumps on a timer-based, intermittent control.

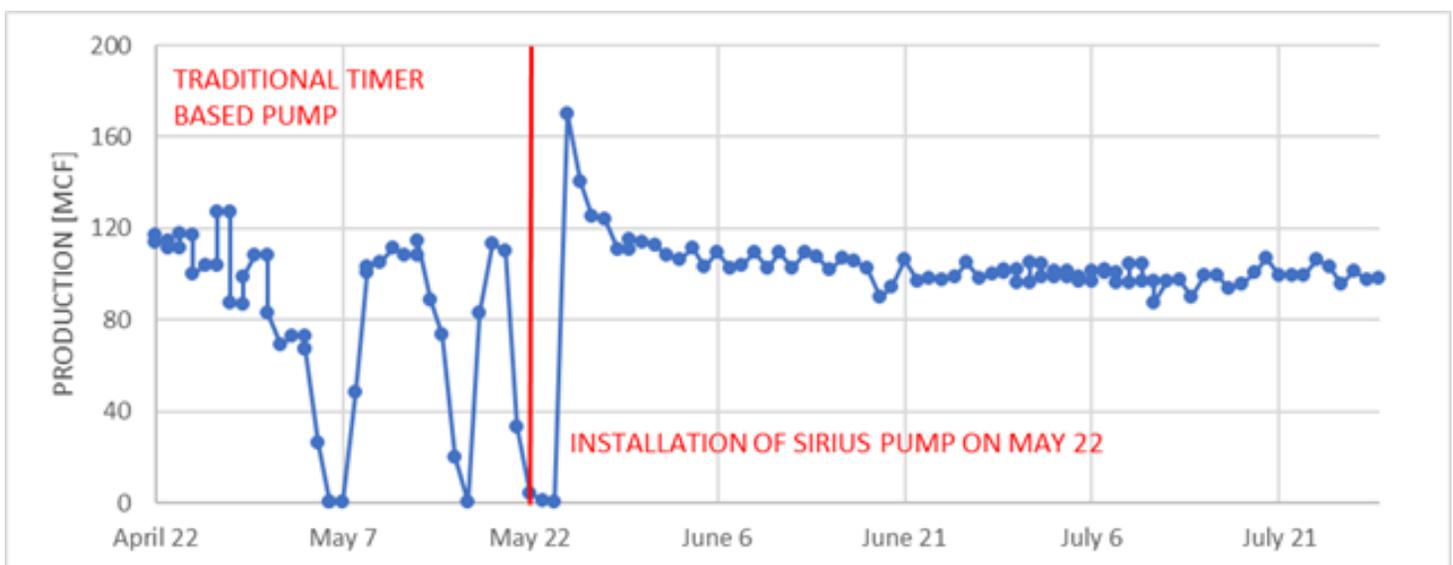
### SOLUTION

- The Sirius Fusion injection system was installed to replace the traditional pump.
- The variable speed pump permits continuous injection of chemical for maximum chemical treatment effectiveness.
- Automation was added to vary the injection rate of foaming agent based on gas production.

### RESULTS

- After the installation of the Sirius system, gas production quickly stabilized and production increased.
- Consumption of foaming agent decreased from 12 GPD to 4 GPD.
- Well workovers were dramatically reduced.

Reducing chemical consumption and workovers, while stabilizing production.



[www.siriuscontrols.com](http://www.siriuscontrols.com)

PROFITABLE ENVIRONMENTAL SOLUTIONS