



# IMPROVED PARAFFIN DISPERSANT

Application Sheet #7

## CUSTOMER VALUE

### SITUATION

- Customer has an expanding field of Multi-well Pads that are susceptible to wax build up
- Traditionally this customer would use a piece meal chemical pump to inject only into the combined flow line of the wells.
- With each well operating at various production rates, chemical injection downstream of each well was not the solution.

Reduced well workover cost and increased production.

### SOLUTION

- Customer installed Gemini Multipoint Systems on new and existing wells for Paraffin Dispersant to inject into each well's casing in addition to the combined flow line.
- The Sirius packages have been customized to each wellsite, meaning a three well pad will get a four point injection system, four well pad will get five points etc.
- In critical applications this customer has added Closed Loop Control to the system.

### RESULTS

- The Gemini Multipoint system saves the customer from owning multiple chemical pumps on each pad, and only reduces maintenance to one pump.
- Varying production rates on each well are managed by each Multipoint, able to inject at its own rate, without mechanical adjustment.
- Closed Loop control ensures accurate calibration even with pressure and viscosity fluctuations.



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