

Changing Rates Remotely

Application Sheet #36

SITUATION

- A Houston-based customer operates salt water disposal facilities throughout Texas. Some sites are over 6 hours driving time from Houston. Each site requires chemical injection treatment.
- The long driving times limited the staff's ability to closely monitor each well. Site visits to adjust chemical injection rates were occurring around once per week.
- Each site visit to change injection rates was estimated to cost \$500 when including manpower and travel expenses.

SOLUTION

• The customer installed a fleet of Sirius chemical injection systems, complete with the InSight Smart Sight Glass and InSight Connect (IIOT remote access).

RESULTS

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- The customer gained the ability to remotely verify flow rates and chemical tank levels, adjust injection rates, and schedule chemical delivery.
- Weekly site visits to check rates were no longer required.

CUSTOMER VALUE

Saving \$24,000 per year per location on manpower!

• Reduced manpower and travel expenses saves the operator \$500 per week, per site.



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