



Remote Chemical Inventory Management

Application Sheet # 22

SITUATION

- A mid-stream gas producer in New Mexico is using a Sirius Injection System to inject H₂S scavenger in order to meet restrictions on their sales gas.
- Chemical injection rates were increased to keep up with the higher production of sour gas. Frequency of filling the tank was not increased at the same time.
- The location ran out of chemical which resulted in 3 days of lost production.

SOLUTION

- Sirius retrofitted the system with an InSight™ Smart Sight Glass and an InSight™ Connect.
- The InSight™ smart sight glass provides critical information about the injection process including; flow verification, tank level measurement and closed loop feedback control.

CUSTOMER VALUE

Prevent lost production with remote monitoring and control.

- The InSight™ Connect provides remote monitoring and control through a secure website.

RESULTS

- The chemical inventory can now be remotely managed by viewing tank level and projected "Days to Empty". A low tank alarm was configured to notify staff of low chemical inventory.
- The low-cost retrofit greatly improves chemical inventory management and reduces risk of future lost production due to lack of chemical.



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