

MULTI-POINT RETROFIT

Application Sheet #9

SITUATION

- Customer in the DJ Basin had eighteen, eight well pads that require Methanol Injection.
- Traditionally the customer would use traditional mechanical adjustable pump on each injection point. The cost of chemical injection and maintenance was high because of the number of pumps.
- A significant amount of time was wasted making mechanical adjustments, required when changing rates.
- The customer had the local tank and solar infrastructure in place.

SOLUTION

- Sirius supplied eighteen multipoint systems, each consisted of one pump injecting to eight different wells.
- Each Sirius packages was supplied with pump and motor, controller, and an eight-point manifold all strut mounted and pre-wired for easy field installation to existing infrastructure.

CUSTOMER VALUE

Saved capital cost, maintenance costs and manpower.

RESULTS

- The Sirius package saved the customer the installation and capital cost of eight pumps to inject into the eight different wells.
- The customer saved on the maintenance costs required for servicing eight pumps with the one pump, eight-point solution.
- A simple electronic adjustment in the controller to change rates at each point is all that is required; instead of mechanical adjustments on eight pumps to change rates, reducing operator time.



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