

PureChem's PureIntelligence™ Remote Monitoring System Delivers Efficiencies

Area
Brooks, Alberta

Formation
Various

PureChem Products
Applicable to all products

Challenge

Diligent monitoring of chemical pumps is critical to ensuring chemical programs are running properly on location. The operator was utilizing significant resources, and taking frequent trips to the chemical tanks to check on pump rates.

Solution

PureChem's remote monitoring system was installed on 250 pilot wells with the intent of reducing trips to location while increasing visibility of the chemical pump, improving program performance and maintaining accurate chemical inventory.

Benefit

Over and under target injection rates were immediately flagged for further investigation resulting in fast resolution of pump issues and a quick ROI on the already small investment on monitoring equipment.

Adherence to the recommended chemical programs were met allowing the producer to accurately meet budget requirements. Consistent access to accurate chemical inventory provided the ability to optimize chemical deliveries.

In addition, a 15-20% reduction in field travel resulted in a reduced safety exposure.

