

TRUE SUCCESSES

GAS HANDLING COSTS REDUCED 50% WITH APPLICATION OF CONCENTRATED HYDRATE INHIBITOR

Challenge

The customer had wet gas causing hydrates in the gas pipeline. PureChem Services conducted field trials of various hydrate inhibitors to identify the ideal product and methanol rates.

Solution

The starting methanol treatment rate was 180 liters per day. The treat rate was reduced in increments of 25 liters per day until the optimum rate of 80 liters per day was established. PureChem's concentrated hydrate inhibitor, HP-1004, at 5% methanol, was determined to be the most effective treatment.

Benefit

Once the treat rates were optimized, the sales line was free of hydrates. This resulted in a reduction in after hours call-outs for operators and pressure trucks with methanol to treat hydrate.

This same program was applied to other customer fields in the area with consistent reductions in gas handling costs.

Area

Northern Alberta

PureChem Product

HP-1004