

## True Successes

# Fluid Handling Costs Reduced 50% with Application of Concentrated Hydrate Inhibitor

### Challenge

The customer had wet gas causing hydrates in the sales 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/day. The treat rate was reduced in increments of 25 liters/day until the optimum rate of 80 liters/day was established. PureChem's concentrated hydrate inhibitor; HP-1004 at 5% in 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 fluid handling costs.

### Area

Northern Alberta

### PureChem Products

HP-1004