

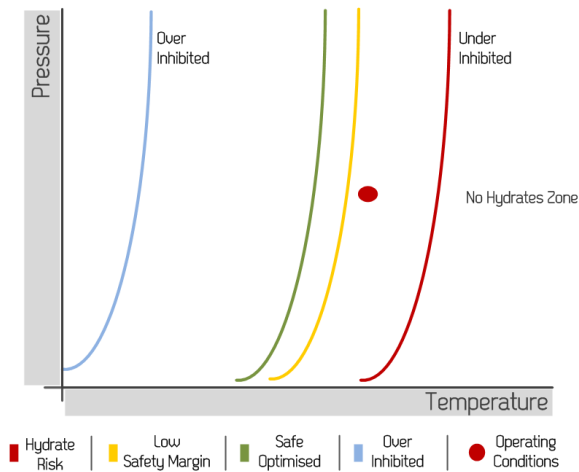


Hydrate Inhibitor Monitoring

SMS Ltd provides a hydrate inhibitor monitoring solution that allows the end user to optimise hydrate inhibitor effectiveness on-site to ensure quick mitigation against risk of hydrates at various operating conditions.

System Overview

By analysing a produced water sample using our unique monitoring tool, output data combined with operating conditions will provide accurate analysis on the current inhibitor concentration and the injection rate effectiveness. With this data, the end user can identify if they are working within a hydrate free zone or alternatively how probable hydrate formation is in comparison to earlier predicted analysis. Results will provide assurance and cost efficient use of hydrate inhibitor.



Features

Multiphase Modelling

- Capable of modelling various systems including: oil, gas, water, salt, alcohols, glycols, hydrates and ice

Data Compatibility

- Compatible with various PC operating systems and thermodynamic packages

Compact and Handheld Unit

- Mobile and lightweight unit to aid application

Benefits

Assurances

- Dynamic modelling for actual conditions, reduced input errors

Cost Savings

- Optimise injection rates for actual conditions

Environmental Impact

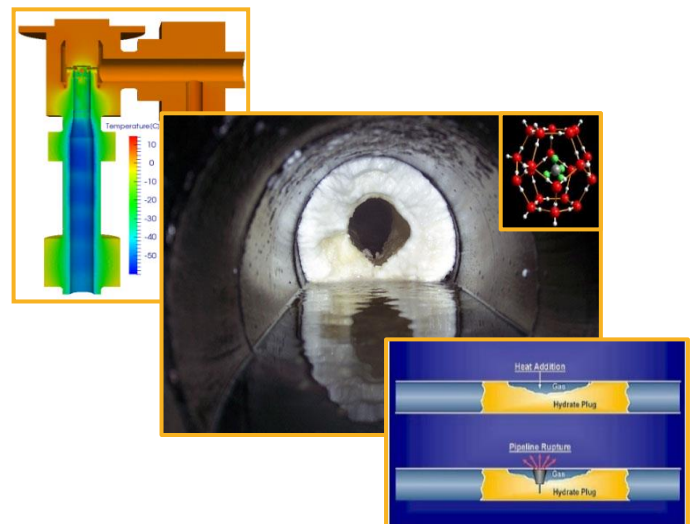
- Reducing chemical waste

Efficiency

- Model is designed specifically for hydrate inhibitor effectiveness

Immediate Results

- Analysis outputs 10 minutes after sample obtained



Sense



Understand



Perform

Aberdeen / Abu Dhabi / Kuala Lumpur

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