

## Optimization of MC MX 892-5 LDHI Reduces LOE 25%

MC MX 892-5 Outperforms Competitive LDHI

### BACKGROUND

This operator originally used methanol to control downhole hydrate deposition which impacted production. This was applied at 250 l/day. The incumbent chemical supplier introduced a low dosage hydrate inhibitor (LDHI) and was able to eliminate methanol. The Usage was approximately 100 l/day of their product.

### ISSUES

Downhole hydrate issues and high methanol. Incumbent chemical company's LDHI eliminated methanol, but rates were high.

### ANALYSIS

Multi-Chem Canada investigated the application. Based on testing and the system assessment, MC MX 892-5 was selected as a cost-effective alternative chemistry.

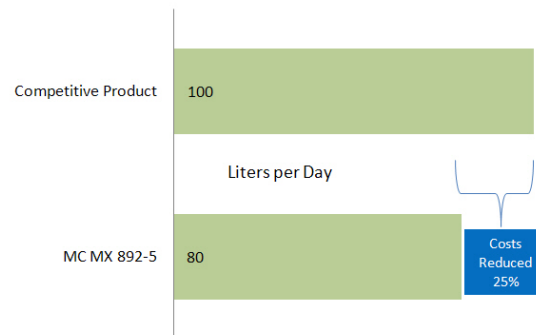
### RESOLUTION

The MC MX 892-5 was injected in place of the incumbent's product. The MX 892-5 rates were optimized by the Multi-Chem team, onsite, at 80 l/day, providing a 20% reduction in chemical usage.

### DELIVERED VALUE

Multi-Chem was able to replace the incumbent's product with MC MX 892-5. The MX 892-5 proved to perform at lower rates and was priced at a lower cost per liter than the incumbent, which provided additional savings. Overall, the operator was able to reduce LDHI spend (LOE) 25% to effectively control the downhole hydrate issue.

### MC MX 892-5 Reduces LOE



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