

MC MX 773-5 LDHI Controls Hydrates in Pipeline Control Costs Reduced \$7,440 / month (57.1% Reduction)

BACKGROUND

This operator was using a blended hydrate inhibitor from another chemical supplier. The pipeline was still hydrating off every 3 days even though they were pumping 110 liters/day of the ineffective hydrate control product. This well produces 12 cubic meters/day oil, 2.5 cubic meters/day water, and 1 E3M3 / day of gas production.

ISSUES

Hydrates were occurring in pipeline every 3 days, despite being treated with a hydrate controller and methanol. There were extra costs in bringing out pressure truck to pump methanol.

ANALYSIS

The Multi-Chem Canada team determined that the methanol in the hydrate inhibitor was being lost in the hydrocarbon phase of production. MC MX 773-5 provided a better solution to resolving the hydrate issue.

RESOLUTION

MC MX 773-5 injection was initiated at a rate of 110 liters/day. After one week, the rate was optimized at 15 liters/day. Since inception of the Multi-Chem Low Dosage Hydrate Inhibitor program, no hydrate issues have occurred in the pipeline.

DELIVERED VALUE

Before (other Chemical Company Program):

- Chemical cost: \$5775 / month,
- Trucking cost: \$3750 / month
- Additional methanol cost: \$3500 / month
- Total: \$13,025 / month

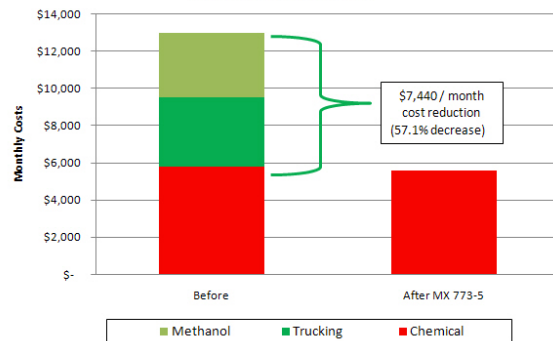
DOES NOT INCLUDE: Remediation costs and pipeline downtime

After - MC MX 773-5:

- MC MX 773-5 Cost: \$5584,50 / month

Total savings of \$7440.00 / month (57.1% cost reduction)

Hydrate Control Problems Eliminated
With MC MX 773-5 LDHI



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Global Technology Center

World Houston International Business Center
15865 International Plaza Drive, Suite 200
Houston, Texas 77032 USA

(800) 805 9178
(325) 223 6200
(325) 942 7500 FAX

www.multichem.com