

MC HI -1000 Applied with Methanol to Prevent Surface Lines from Plugging

Pigging Time Cut Significantly Reducing LOE

BACKGROUND

A producer in Northwest Colorado was experiencing Hydrate blockage in their pipeline. The pipeline is a 8 inch line that is 6 miles long running from the field to the plant. Competitor's hydrate inhibitor was not working and causing blockage and problems with the pigging operation.

ISSUES

Excess time (24 to 48 hours) was required to complete pigging the pipeline due to hydrate blocks within the line.

ANALYSIS

RESOLUTION

Based on the amount of fluids and gas in the pipeline it was decided that a 5-1 mixture of SS-5189 with HI-1000 be put on a continuous injection into the laterals and main pipeline at a rate of 2.5 gpd. Rate will vary due to flows and temperatures.

DELIVERED VALUE

The amount of time to pig the pipeline was reduced from 24 to 48 hours down to 4 to 8 hours. LOE reductions due to cost savings is in man hours.


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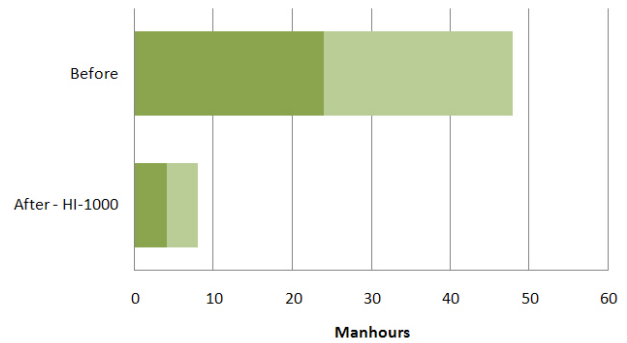
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Multi-Chem was asked to provide a solution to the hydrate blocks in the pipeline. Multi-Chem personal collected the necessary pipeline information to determine the proper hydrate inhibitor and or methanol mixture to use.

Time to Pig Lines



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