

ChemTreat Resolves Corrosion and Corrosion Monitoring Issues for Midstream Assets

Background

A large natural gas company in the Midwest was having corrosion and microbiological issues within their gathering system at numerous locations. The current corrosion inhibitor supplier was not performing corrosion or microbiological testing across their system, and the customer was experiencing poor results with high corrosion rates in their midstream assets.

ChemTreat's Solution

ChemTreat identified the numerous corrosion and microbiological issues across the distribution system. After a system analysis including gas composition, flow study, and potential injection points, both continuous and batch treatment recommendations were made to resolve the issues. Testing and monitoring processes were implemented to define and proactively address corrosion and microbiological issues.

Results

During the first six months, bacteria levels and corrosion rates were resolved in the eastern half of the pipeline system. Following the successful results, the customer requested we initiate the same treatment program methods for the western half of the distribution system to address similar issues.



Location/Test	Average Post ChemTreat Corrosion Rate	Average SRB
Pipeline Locations (9)	0.44	< 10
Compressors (16)	0.45	< 10

Location: Geary, Oklahoma

Industry: Oil & Gas

Product Type: Corrosion Inhibitor

Product Family: Pipeline Corrosion Inhibition



Results are examples only. They are not guaranteed. Actual results may vary.

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