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Zerust® Protects Pipeline Casing from Corrosion

CLIENT APPLICATION
Pipeline Casing Protection | April 2016

Project Summary:
Our client wanted to fill half of the casing with the Zerust® Zerion® FVS Inhibitor and Gel Slurry® to protect the casing and the carrier pipe from corrosion and to fill any potential cracks and voids along the casing.

Goals and Objectives:
- Determining the existing orientation of the vent pipes.
- Preparing the equipment and slurry for injection
- Injecting corrosion inhibitor slurry into the pipe casing

Product(s) Used:
Zerion PGH-300, Powder
Zerion PGH-400, Granular,
Zerion FVS-B15
Zerust CPG Solution

Specifications:
Pipe Casing: 287.75'

Outcome:
- The project was a complete success.
- The gel and inhibitor slurry was injected into the casing. No liquid escaped from the opposite end, and there were no spills or injuries.

Benefits:
- Using VCI to protect pipe casings is a cost-effective option to extending the life of these important assets.
- Corrosion rate monitoring can be provided using ER probes or coupons.
- Installation of the VCI and monitoring equipment, in most cases, can be accomplished through the vent pipes without excavation.