

## True Successes

# PureCorr<sup>™</sup> Provides Long-Term Corrosion Solution for Aging Pipeline

### Challenge

A prominent Canadian midstream company was facing significant corrosion challenges on aging pipelines in Alberta. PureChem recommend a program on a historically problematic line with the intent to eliminate the high corrosion and failure rates repeatedly experienced on this line. Corrosion was more prominent in the low-lying areas of the sales oil pipeline (6 o'clock position).

### Solution

PureChem technical specialists analyzed the line in question and deemed it a good candidate for PureCorr based on production, flow-rate, and line size. The PureCorr program was implemented in March 2014 with annual batches of the corrosion inhibitor.

### Benefit

The program produced excellent results with a 100% reduction in downtime and essentially stopping the corrosion process on this aging and critical line.

A section of pipeline was sent for third party inspection and it was confirmed that all locations tested showed a thin film of PureCorr ranging from .45 to .70 mil thickness. Corrosion rates and pitting had essentially halted since the PureCorr program began based on ILI results captured prior to program implementation vs this inspection.

**Area**

Ferrier

**Formation**

Various

**PureChem Products**

PureCorr

