



## FLEXPIPE™ LINEPIPE VS. STICK FIBERGLASS INSTALLATION PROJECT

In a side-by-side comparison, FlexPipe Linepipe provided a 20% savings in total installed cost over stick fiberglass.

One of Canada's largest oil and gas exploration, development and production companies, chose to challenge Shawcor's 3" and 4" FlexPipe Linepipe (FPLP) and stick fiberglass to see which product would best meet their needs. They installed both products, in equal lengths, to replace steel lines that had potential for failure due to corrosion. Not only did FlexPipe Linepipe save the operator 20% on total installed costs, they were able to reduce the overall project duration. "Since switching to FlexPipe, we've increased our installed meterage per day by 50%," confirmed a field consultant.

Shawcor's FPLP was selected for this job because of its recognized benefits including, performance in sour environments, corrosion-resistance, high durability and proven performance globally.

They were pleased with the installation time, reduction in third party costs (e.g., casing for road crossings, sand, construction inspection) and smaller ROWs with no requirements to enter the ditch to rake sand. Setup of the ditch did not need to be sloped for better access. These elements resulted in reduced time and trenching costs. Thanks to the success of the project, they would recommend FlexPipe Linepipe to other operators with similar applications.



### PROJECT HIGHLIGHTS

#### LOCATION:

Steelman, Saskatchewan, Canada



#### SITUATION:

To replace existing steel production pipelines that had potential for failures due to excessive corrosion

#### PRODUCTS:

3" and 4" FlexPipe Linepipe

#### OPERATING CONDITIONS:

80 psi to 120 psi  
89°F (32°C) to 104°F (40°C)

#### SERVICES:

Linepipe installation and supervision

#### RESULTS:

Faster, safe and more cost-effective installation versus stick fiberglass