

Case History

Fiberspar permanently remediates a failing onshore flowline in one day

CH2043

Location

Canada

Product

Fiberspar LinePipe™

Problem

A 3,200-ft 3" line flowing oil, water, and gas from the wellhead to the production facility was experiencing recurring leaks. Two creek crossings meant that two new bores would be required to run a replacement line.

Solution

The operator used 2 ½" OD, 1,500-psi, spoolable Fiberspar LinePipe to remediate the line. LinePipe was installed inside of the existing steel flowline using a unique, pull-through process.

Fiberspar worked closely with the operator to assure ample flow area was available for current operating volumes and pressures. The 3,200-ft Fiberspar line was pulled into place in one continuous length in 35 minutes. The maximum pulling force required was 1,000 lbs. The two connectors were then installed and the line was tested and put into service within one day.

Results

Remediation with Fiberspar LinePipe cost less than a conventional new line. The line was installed faster than a conventional line, which allowed for a quick return to production. Fiberspar's pull-through eliminated the additional cost of boring, cathodic protection, chemical treatment, ditching and surface damage.

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