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an EnPro Industries company



Case Study: Cenovus Energy High Pressure Separator - VCXT

PROBLEM

Customer was starting to see flange face corrosion on the flanges of the carbon steel separator because they were just using a standard spiral wound gasket between the unit and the stainless steel piping system.

SIGNIFICANCE

If they were to not address this the customer would have eventually had to replace multiple flanges on the unit. This would have caused significant downtime and even a possible replacement of the entire unit.

OPERATING CONDITIONS

Temperature:	450°F (232°C)
Pressure:	300 psig (21 bar)
Media:	Liquid Hydrocarbon
Size:	24 inch (609.6mm)

SOLUTIONS

Due to the high temperature the only option was supplying a VCXT flange isolation kit for this application. They have not had any issues with this high pressure separator at all and are very happy with the KIT's performance.

For more information, please visit:
<http://www.gptindustries.com>



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