

CASE STUDY severe service

CCI DRAG - the reliable solution to vibration control problems of oil production

IMI company CCI

Customer Pan American Energy (PAE),
Buenos Aires, Argentina

Requirement Pan American Energy engages in the exploration, development, and production of oil and gas in Argentina and has significant investments in oil production fields in Patagonia. PAE were experiencing high vibration problems in the water injection control valves. They were also experiencing problems with the water injection pumps due to vibration caused by poor velocity control inside the control valve trim.

Solution CCI's market-leading DRAG technology continues to serve more and more new customers by accurately controlling fluid velocity in diverse applications. In this example, velocity control was key to avoiding high vibration and poor control in the two applications; the minimum flow control valve and the water injection control valve.

By switching to CCI's breakthrough DRAG technology, the customer has had smooth and high controllability for their new water injection stations and ultimately their previous costs of shutdowns and maintenance are now avoided. CCI's mission to provide efficient and long-term solutions is met yet again with continual dedication from the skilled and dedicated sales engineers and production team.

