

CASE HISTORY

PIG-Launcher Preservation



DATE
2017

CUSTOMER
Dolphin Energy

CORTEC® REPRESENTATIVE
Biewu International

LOCATION
Doha, Qatar

PRESENTED BY

CORTEC
MIDDLE EAST

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PRODUCT
EcoPouch®

PROBLEM

Dolphin Energy's Dolphin Gas Project is a pipeline from Qatar to customers throughout the UAE and Oman. It is the only international gas network in the region. The overall investment in constructing the entire Dolphin Gas Project has made it one of the largest energy-related ventures ever undertaken in the Middle East at a cost of \$6.2 billion USD and with a capacity of 2 billion standard cubic feet (56.7 million SCM) per day. Part of this pipeline network incorporates PIG (Pipeline Inspection Gauges) launchers—critical sections of pipelines that are used for separation, maintenance, and monitoring purposes. The client wanted to preserve these complex tubulars until the next maintenance schedule.

APPLICATION

The internals of the PIG launcher were first cleaned with compressed air to dislodge any solid debris inside the tubulars. EcoPouch® was placed inside the tubular from a manway. The entire launcher was preserved using 20 EcoPouches total.

CONCLUSION

The customer was very pleased by Cortec's innovative and easy-to-use preservation solution. The complex internal geometry of the equipment was very easily preserved by a small amount of product, with no clean-up or housekeeping requirements. No corrosion or start-up issues had been reported as of publishing date.

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