



APPLICATION SPOTLIGHT

Offshore Chemical Injection



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APPLICATION:

As oil is being pumped up from below the ocean floor, chemicals are added to the production stream for various purposes, including Exxon Mobil's Gas Corrosion Inhibitor. These chemicals must be closely monitored in real time as they are added, as is the case from the Angola Block 15 Kizomba A and B satellites.

PRODUCT SUPPLIED:

- JVS-30KG EX gear meter
- RT-30EX Transmitter

CHALLENGE:

The harsh conditions of the offshore environment require all Stainless Steel and electrically certified components. Also crucial is the use of components and systems that can show a credible history of high reliability because of the remote location and to eliminate or reduce production down-time.

SOLUTION:

AW-Lake Company offers an EX-certified meter and transmitter suitable for this offshore oilfield application.

RESULTS:

Continuous, real time monitoring and control of the Gas Corrosion Inhibitor provides for critical tracking and record keeping of the caustic chemicals for environmental protection purposes and provides precise cost containment for Exxon Mobile (the Gas Corrosion Inhibitor chemical is very expensive).