




EMERSON EROSION MONITORING SOLUTIONS

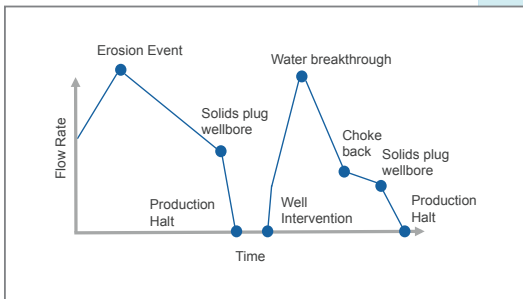
Protect your offshore assets by monitoring real-time sand production

Emerson Erosion Monitoring solutions are deployed on FPSOs and offshore platforms to manage sand production. The uncontrolled presence of sand in pipelines does not only reduce capacity of production, but also affects pipeline integrity and safety, which can potentially damage downstream equipment. A combination of different monitoring solutions is recommended to properly understand and address erosion challenges.

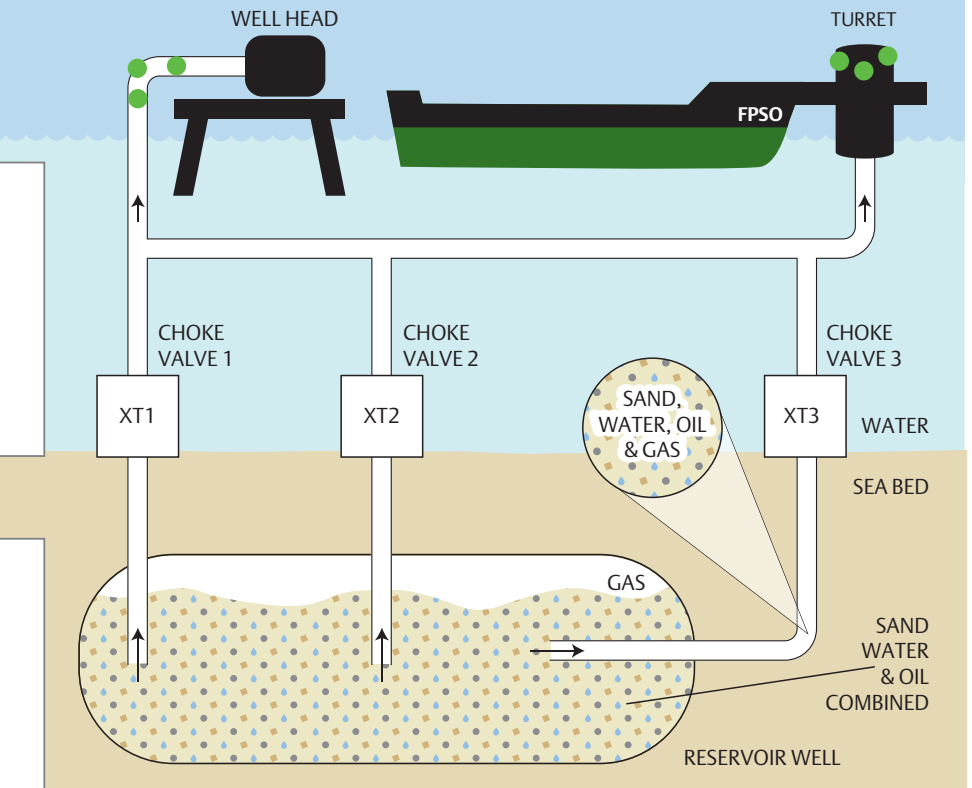
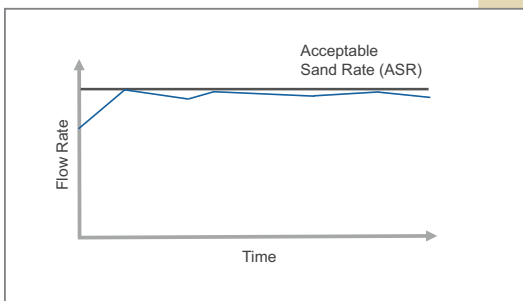
Emerson Sand Erosion Application

<p>Roxar™ SAM Acoustic Sand Monitor</p>  <p>Monitor sand production (risk)</p>	<p>Permasense™ Corrosion and Erosion Monitoring System</p>  <p>Monitor equipment integrity and erosion rate (impact)</p>	<p>Roxar™ Retrievable Sand Erosion Probes</p>  <p>Monitor produced fluid erosivity (risk)</p>
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Flawed Sand Management Strategy



Data Driven Sand Management Strategy



A Data Driven Sand Management Strategy increases production while keeping HSE conditions and facility integrity under control.

Consult your Emerson Automation Solutions representative for more information.

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