

CASE STUDY

Analysis Reduces Downtime by 4% for Offshore Producer, Resulting in \$10M Increase in Revenue

Preventative Maintenance to Increase Revenues & Reliability

Background:

Leading Oil & Gas producer in the Gulf Of Mexico with over 270 offshore platforms & 1000+ wells, averaging 277 MMSCFD gas production.

The Mission:

Determine the health of assets by implementing a digitalized maintenance management software and improving the quality and quantity of available data.

The Solution:

Analysis was implemented to create reliability-centered maintenance practices for the client. By utilizing the available data for each unit, the client could make timely decisions to reduce risk, increase productivity, and improve sustainability of its operations. Analysis identified multiple areas for improvement for asset performance optimization and brought to attention the problem units at risk for unplanned downtime.

The Impact:

By using Analysis to inform the client's preventative maintenance programs, unplanned downtime was reduced by 4% and the client realized an increase in revenues of \$10M+ just by improving their fleet's reliability and maintaining production.

About Detection:

Detection Technologies is a leader in optimizing remote assets for the Oil and gas industry. Our purpose-built solution delivers asset performance management to help you increase production, reduce risk, improve sustainability and reduce operating expenses. Our cloud-based, asset-specific solutions, are built on digital twins and leverage data analytics to provide a complete IIoT solution with autonomous edge capabilities. Over 100 organizations have trusted Detection to help them reduce their operating expenses, make more informed decisions, better manager field activities and reduce risk all while maintaining compliance.