

Operator	Groupement Sonatrach AGIP (GSA)
Timeframe	2014 to 2015
Remote interventions	92
Saved field trips	130
Number of wells	21

Background

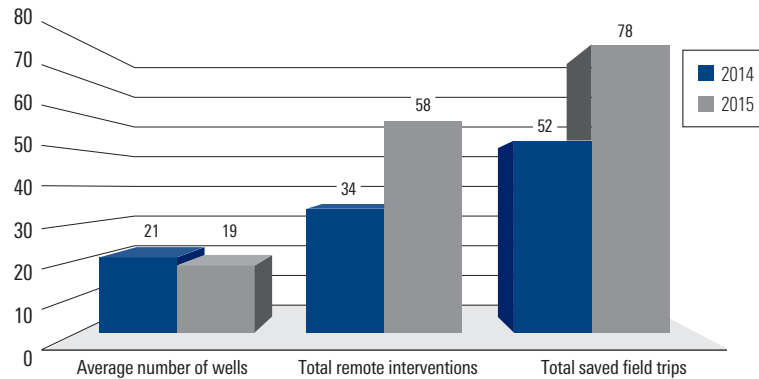
The Bir Rebaa North field is notoriously challenging. Wells experience salt buildup, high back-pressure, corrosive fluids, deadhead events, pipeline interruptions, facility separation issues, and more. GSA faced many of these problems while operating there from 2014 to 2015. The field is in a remote location in Algeria, making on-site repairs difficult.

Technology

- Lift IQ* production life cycle management service

Lift IQ Service Eliminates 130 Trips to Remote Wells for Groupement Sonatrach AGIP, Algeria

Real-time surveillance service optimizes and restarts ESPs remotely



The Lift IQ service was used to conduct remote, real-time interventions to protect ESP systems in the wells in the Bir Rebaa North field, which minimized deferred oil production and improved ESP efficiency. In 2014 and 2015, the service performed 92 remote interventions, eliminating 130 field trips. Of the interventions, 65 were planned ESP shutdowns and restarts, and 27 were remote optimizations of performance to prevent ESP damage.

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