



SIKA AT WORK

WELL INTEGRITY SERVICES, BSP CAMPAIGN, BRUNEI

OFFSHORE & MARINE CONSTRUCTION
CONVENTIONAL ENERGY

WELL INTEGRITY SERVICES, BSP CAMPAIGN, BRUNEI



PROJECT DESCRIPTION

In 2012, Brunei Shell Petroleum (BSP) conducted a series of offshore inspections that revealed widespread corrosion across a large number of wells. These findings posed a risk to the structural performance and service life of the affected conductors. To address this, BSP commissioned Sika to deliver a long-term well integrity solution that would strengthen the conductors and extend asset life without interrupting production.

Sika was tasked with delivering a large-scale annulus grouting campaign across multiple wells. The offshore grouting campaign was conducted annually from 2012 to 2020 as part of a long-term well integrity initiative.

Project name: Well Integrity Services, BSP Campaign

Client: Brunei Shell Petroleum

Location: Offshore Brunei

Year: 2012-2020

Application: Well integrity

Product: SikaGrout®-9110

PROJECT REQUIREMENTS

The primary objective was to halt the progression of corrosion and restore structural capacity by filling the annular space between the outer casing and conductor with a high-performance, durable material. This method would allow for continued operation of the wells while providing permanent reinforcement.

Given the offshore environment, all work had to be executed from the platform's main deck with no reliance on a workboat alongside the structure. The solution also needed to accommodate varying site conditions across multiple jackets.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

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