

Sub-Saharan Africa Production Assurance



Schlumberger provides well-maintained, tested, high-quality equipment for production assurance in Sub-Saharan Africa. Our production assurance is a multidisciplinary process to help ensure uninterrupted and maximized productivity for oil and gas streams. Qualified personnel with varied experience provide global support and a repertoire of customized solutions. A network of local infrastructure and resources and a well-established logistics base in Sub-Saharan Africa enable completion of a range of services under one supplier.

Success cases

- **Performed degassing and conditioning** of crude oil received from an offshore platform during an onshore processing plant startup for a major international oil company (IOC) in Congo
- **Provided a major debottlenecking solution** for IOC in Ghana during an offshore field development and delivered first gas to customers
- **Supplied setup for sand removal** in Gabon at the wellhead level and delivered fluids to the production lines for more than a year
- **Delivered chemicals for multiple customers** in Sub-Saharan Africa for a range of purposes, including pipeline cleaning
- **Furnished chemical heating and pumping solution** as a regular service for a major IOC customer in Congo
- **Equipped locations with multiphase flowmeter installation platforms** throughout Sub-Saharan Africa
- **Supplied a robust setup** for returns handling during interventions on brownfield wells in multiple locations

Capabilities

- Full plant and section bypassing
- Equipment outage support
- Shutdown support
- Debottlenecking
- Capacity enhancement
- Compression and pressure augmentation
- Oil, gas, and water routing or conduiting
- Fluids and chemicals heating
- Sand and solids removal
- Fluids disposal offshore and onshore
- Emergency shutdown solutions
- High-accuracy metering and measurements
- Fiscal metering
- Annulus pressure management
- Troubleshooting
- Precommissioning
- Flooding, cleaning, and gauging of pipelines
- Dewatering
- Leak testing
- Pressure testing
- Degassing with N₂