

Sarens, key partner in first offshore natural gas project

As first offshore Oil & Gas project - Coral South takes shape, Sarens, the global leader in heavy lifting and engineered transport is reaffirming its position as an important partner in large-scale projects.

The project aimed at the extraction and sale of natural gas and will bring numerous jobs and economic benefits to the country.

According to the developers, Coral South Project will have world's deepest FLNG facility with wells drilled nearly 2000 meters deep. Six wells in total will flow into the liquefaction unit. Once it starts its operations in mid-2022, it will be able to extract 450 billion cubic meters of gas from the site, which will mean a total volume of 3.4 million tons of natural gas per year.

Sarens already on site for unloading and lifting the mooring chains that attach the FLNG installation to the offshore drilling surface, which allows for the hook-up and conduct of natural gas extraction operations, is upbeat to showcase its skills.

In order to manage the liftings required for this project, Sarens shipped a 250T hook block capacity, which is capable of lifting the chains needed in this project, in addition to the hook block the CC1100 crane had an LH configuration and 7.25m of track, an 80 tons counterweight was also required to balance the lifting operations, and an additional 42m jib.

The project lasted three months, from planning, equipment test trial and execution. Thanks to the directly and indirectly collaboration and participation of the entire Sarens team, the operation was successfully completed on schedule.

Sarens currently continue to be part of key projects and positively intervened on relevant projects in Mozambique as O&G Coral South Project Area 4 Handling Xmas trees in Nacala, Load out Mooring Chains&Reel, Rehabilitation of Nacala Harbour Project; Discharging heavy Transformers at Nacala Port, O&G offloading pontoon alongside EBL (Early Beach Landing) in Afungi, Maputo Port Rehabilitation Project, Heavy Engines Replacement Project at Cement Factory in Maputo, Moatize Phase 1 Project, Vale Mine CHP Project, Sasol Pipe Installation in Temane, FTC Reactor Replacement at Mozal Maputo, Lifting & Transport Services Project at Mocimboa da Praia, Cabo Delgado and at the same time focus on the local content and communities.

Sarens is able to respond to any possible need that may arise in the projects in which it participates, either with its technical infrastructure already present at the destination, or by transferring the required equipment from anywhere in the world. This facilitates the work of engineering teams, who can plan their work with the certainty that they will have the appropriate machinery to fulfill their goals.



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