



GC19 BOXER FLARE TOWER REMOVAL - USA

Shell USA awarded Conbit a contract to remove the flare tower at their GC-19 Boxer facility in preparation for the full decommissioning of the facilities.

The Boxer Platform is a self-contained drilling and production platform located in the Gulf of Mexico, approximately 140 miles south of Morgan City, Louisiana.



PROJECT

- ✕ ENGINEERING
- ✕ PROCUREMENT
- ✓ INSTALLATION

Client

Shell USA GoM

Project Number
31651

Project Name

GC19 Boxer Flare Tower Removal

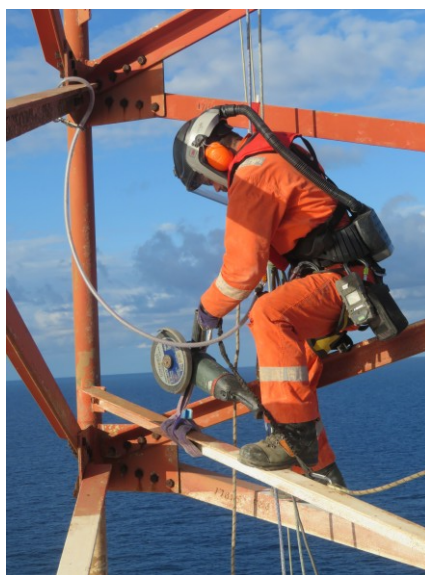


GC19 BOXER FLARE TOWER REMOVAL - USA

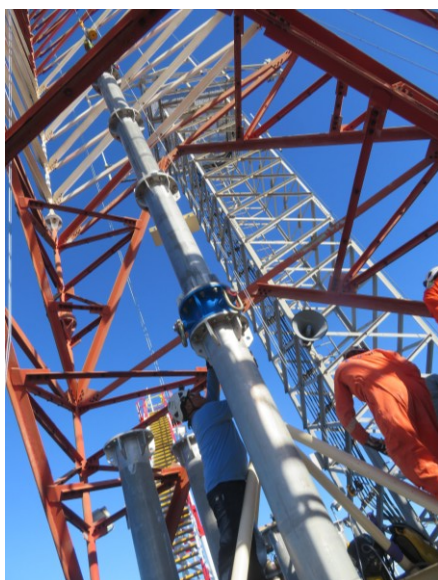
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Gantry type lifting system



Mechanical rope access works



Floating gin pole



Deck crane to remove bottom part



Load test of gantry lift system at the Conbit yard

METHOD

Conbit chose the piece-small removal method, dismantling the tower into smaller sections for cost efficiency. These sections are then lifted to deck level for offsite transportation.

EQUIPMENT

To remove the flare tip and the molecular seal, a gantry was positioned on top of the tower. The removal of the flare tip and molecular seal was critical to the full offshore execution.

The rest of the tower was removed by a specially designed floating gin pole. A floating gin pole hangs freely in the lattice structure and provides a lift point used to lift the disassembled components to deck level.

CREW

Skilled technicians utilized rope access methods for access, including riggers and mechanical technicians overseen by a team leader.

The offshore work was finished in 32 days of effective working time.

**"PIECE SMALL REMOVAL
OF TALL STRUCTURES
WILL MAKE FUTURE
DECOMMISSIONING
MORE EFFECTIVE."**