



## FLARE TIP REPLACEMENT SALSA PLATFORM

Shell Offshore Inc. awarded Conbit a contract to replace the flare tip at its Salsa facility, which is located in the Gulf of Mexico. The offshore works were planned in combination with the works on Shell's Enchilada platform.

The scope of work includes the replacement of the HP flare tip from a single pipe to a multi-arm candle type flare tip. The execution of the project took place in the summer of 2020.



Picture: Loading of the old flare tip to the vessel

### PROJECT

- ✓ ENGINEERING
- ✗ PROCUREMENT
- ✓ INSTALLATION

### Client

Shell Offshore Inc.

Project Number  
31242

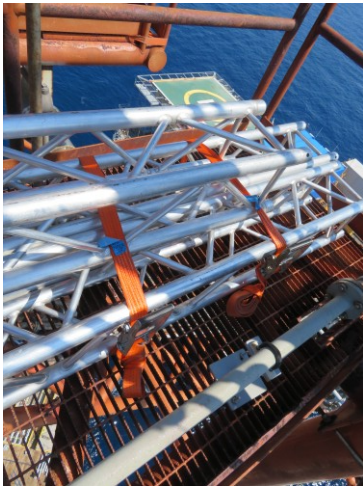
Project Name  
Salsa Platform Flare Tip  
Replacement





# FLARE TIP REPLACEMENT SALSA PLATFORM

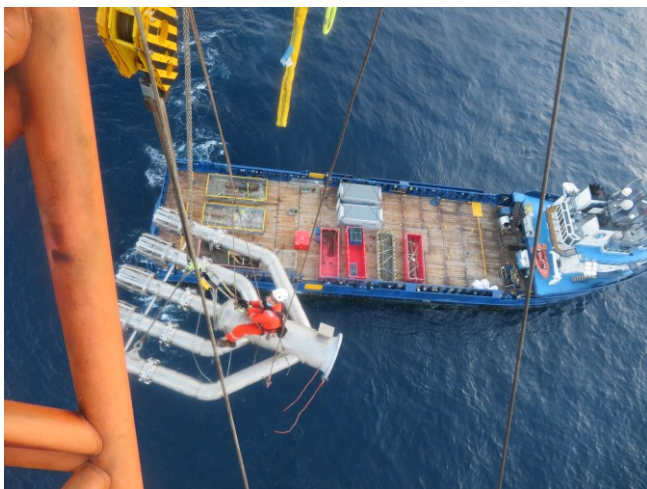
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*Pictures: Installation of modular lifting equipment and bolting*



*Pictures: Execution of the flare tip replacement*



*Picture: Rope access assistance during lifting of the new flare tip*

## ENGINEERING

In 2019, a site survey was conducted to verify the situation at the platform. Based on the information gathered during the site visit and the available information, Conbit engineers in cooperation with engineers from Worley in New Orleans, prepared the lifting method and performed all engineering activities.

## MOBILIZATION

The flare tip handling system was fully tested inside the Conbit warehouse in Eindhoven and was witnessed by a client representative. After packing, the full set of equipment was mobilized to the client's shore base. The crew mobilization was subject to COVID-19 precautions. Testing and quarantine periods were therefore part of the plan.

## OFFSHORE EXECUTION

The crew arrived on Salsa and installed the deck equipment within two days. The crew departed to Enchilada, to return 20 days later. Once they returned the shutdown was due to commence. Due to the approach of hurricane Laura the full project execution was postponed until further notice. 10 days later the crew could return to Salsa. The flare tip handling system was installed, and the load test successfully conducted. The supply vessel was positioned underneath the flare tip access platform and the lifting operation started. The lifting operation went very well. Conbit technicians completed the bolting activities, housekeeping and packed the container.

**"CONBIT CREW SHOWS  
ITS FLEXIBILITY IN  
RESPONSE TO COVID-19  
AND HURRICANE LAURA"**