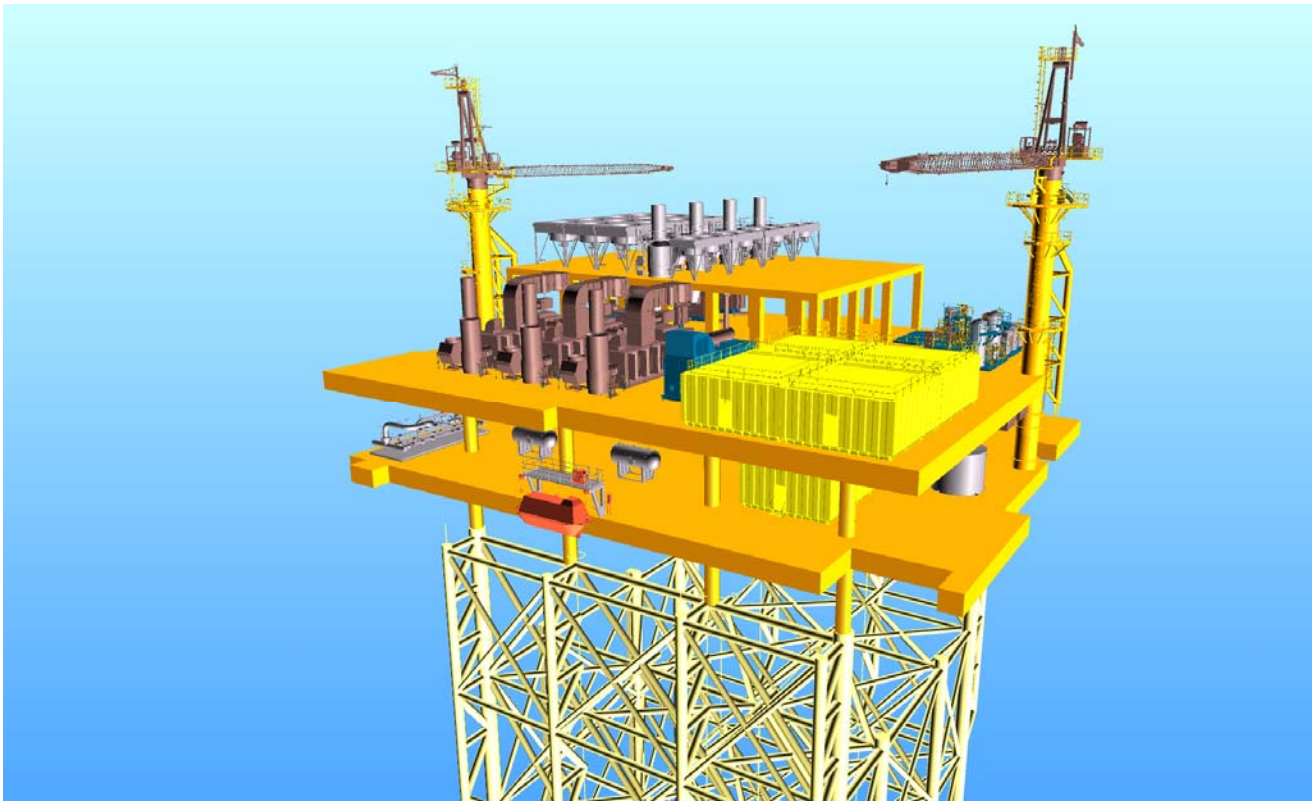
Dragados Offshore
Building Excellence Worldwide



CA-KU-A1

Client: PEMEX

Location: Gulf of Mexico

Construction Site: Altamira Yard - Mexico

Completion Date: Dec 2019 (EPCIC). O&M Period: 2020- Mar 2031

Contract Type: Lump Sum / Services Rate

Total weight: 17,050 tons considering all the structures excluding piles.

Project Description: The Ku-Maloob-Zaap asset required the construction of a sour gas compression platform to handle wet sour gas with high and low content of nitrogen currents. Before, the production of gas of the production active KuMaZa was concentrated in the process centre Ku-A coming from the production platforms KU-S, KU-M, KU-H, ZAAP-C & FPSO. In that platform the gas was received to be processed from three gas pipelines of 36'' towards drilling AKAL-J, AKAL-C6 & AKAL-C7 for its compression and distribution in high pressure. The purpose of the infrastructure was to provide a service for the compression of sour gas with the operative flexibility to segregate currents of sour gas with high and low content of nitrogen.

The capacity of the compression system is 450 MMPCD (+/- 1%) with a suction pressure of 8 to 14 kg/cm2 and a discharge pressure of 60 to 82 kg/cm2. With an operational reliability of 98%.

Scope of work: The first stage of this project included detail engineering, procurement, construction, transport, installation, start-up and commissioning of the platform (EPCIC), which is now completed, and the second stage includes its current operation and maintenance during 11 years. (O&M). The Compression Platform CA-KU-A1 includes tripods and bridges. Due to the weight of the platform, it was installed by float-over method, system already used in Mexican waters by Dragados Offshore in previous projects.