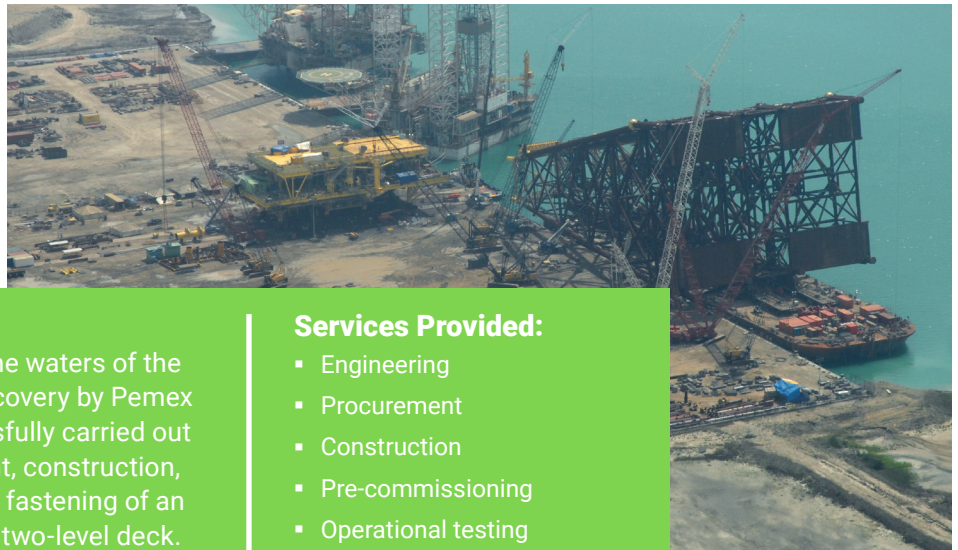


AYATSIL-B DRILLING PLATFORM, PEMEX EXPLORACIÓN Y PRODUCCIÓN



Ayatsil is a heavy oil field located in the waters of the Bay of Campeche and the largest discovery by Pemex offshore Mexico. McDermott successfully carried out the flawless engineering, procurement, construction, pre-commissioning, load-out and sea fastening of an 8-legged jacket, with skirt piles and a two-level deck.

Services Provided:

- Engineering
- Procurement
- Construction
- Pre-commissioning
- Operational testing
- Loadout and sea fastening

The Ayatsil-B facility, weighing approximately 13,495 tons, is the first, largest and deepest platform installed in the PEMEX Ayatsil field to date. The platform is one of four to be used, along with an FPSO, to develop heavy oil.

Engineering: McDermott presented an engineering design that incorporated several unique benefits for PEMEX, ultimately saving the client time and money. The platform design utilized a special steel that reduced the overall weight of the facility by approximately 10-15% compared to competing solutions. This improved overall efficiencies in construction, transportation and the time required for installation. McDermott completed the engineering in Houston and locally in Altamira, Mexico.

Procurement: McDermott handled procurement of materials for this project from Altamira and Houston.

Construction: During the project, more than 520 personnel at the Altamira fabrication yard worked safely to

complete the structure, achieving more than 1.5 million man-hours without a Lost Time Incident. The quality and integrity of construction was maintained through special onsite training programs, addressing the high demand for skilled welders. McDermott also carried out transportation and installation analysis of the structures and conducted training for PEMEX personnel for the operation and maintenance of the facility.

Facilities

13,495 ST platform

Location

- Ayatsil Field, Bay of Campeche, Mexico

Water Depth

- 380 feet

Yards

- Altamira, Mexico

