



Expansion the storage capacity - Terminal Atlántico–Chiriquí Grande.

Client: CB&I / PETROTERMINAL DE PANAMA

Location: Panamá

Scope: ID

MH: 9.800

Type of facility: Hydrocarbon storage and distribution.

Disciplines involved: Process, Piping, Mechanical, Civil, Instrumentation and Electrical engineering.

Description: Expansion the crude oil storage capacity and increase the handling at the original plant to ensure the flow from the Atlantic to the Pacific Ocean, through the construction of five tanks.

Development of detailed engineering to connect the new tanks to the Plant.

The total capacity of the five tanks is 2.875 kBl.

To increase the crude handling, two Booster pumps 3.500 HP were installed.

The interconnection included the adequation of a new virgin land area for the new tanks patio, road Access, perimeter enclosure, dams, storm water and polluted water channeling, all piping adjustments, platforms and runways facilities, fire and foam water systems, lighting, grounding, electrical supply for field instrumentation and the interconnection for the operational control from the Control room, in general, purchase requisitions for procurement, and updating the operating Manual.

