

Package C, Production Facilities - Campo Hamaca

Client: PETROLERA AMERIVEN

Location: Venezuela

Scope: IPGC

Type of Facility: Surface Facilities.

Disciplines involved: Electricity, Process, Mechanical, Piping, A&C, Civil and Structures.



Description: Development of Campo Hamaca to produce 190 MBPD. Phase I: Early production 190 MBPD and Phases II and III: commercial production (150 MBPD).

Development of Detailed Engineering, Procurement & Construction Management for the development of *Campo Hamaca* Surface facilities - Phase I, II and III of package "C"(new clusters and multiphase pumping station), corresponding to the development of commercial production facilities. Following the most relevant works:

- 21 new clusters (civil and electro mechanic works).
- 5 multiphase pumping stations (pumping system power 18.000 HP).
- 22 Electrical S/E (115 / 34,5 kV; 50 MVA and 21 of 34. 5 / 480 V; 5 MVA).
- 60 Km power line length
- 20 Km. of multi-purpose pipeline
- 55 Km. of crude oil (36" / 30" / 24" / 16")
- 65 Km. of diluent (16" / 12" / 10" / 8" / 6")
- 60 Km. of optical fiber interconnection

Commissioning and start-up activities were included

