Tarsco®
a TF Warren Company

Full service provider for storage tanks and terminals

In a strategic alliance with a Colombian petroleum company, Tarsco completed a turnkey expansion project that is key to reducing the country's LPG deficit. The expansion allows the facility to produce between 7,000 and 8,000 barrels a day of propane gas and is now supplying 20% to 30% of the national demand.

The turnkey project was the first of this magnitude to be developed in Colombia as it utilized 100% of local labor which allowed the generation of more than 100 jobs directly and indirectly in the areas of local influence such as Cupiagua and Aguazul in Casanare, Colombia.

This expansion project included the engineering, procurement, fabrication, piping, site preparation, foundations, construction, fire water system, non-destructive testing, painting, and pre-commissioning of:

(3)   LPG ASME storage spheres 44'-11" diameter with capacity of 7,899 barrels each (combined capacity of 23,697 barrels)
(1)   C5 Pentane sphere 31'-3" with capacity of 2,846 barrels
(2)   NGL cone roof storage tanks w/aluminum internal floating roofs for a combined capacity of 8,390 barrels:
       (1) 40'x24' diameter
       (1) 30'x24' diameter

The project utilized 100% local equipment including the cranes, man lift, trucks, buses, and supplies. 55,000 man-hours were invested in the project development with "zero (0)" safety incidents. Despite the lengthy rainy season and the material importation and transportation issues from the Cartagena Port to the project site, Tarsco completed the project as specified in the contract and within budget.

LPG FACILITY EXPANSION
CONDENSATE STABILIZATION PROJECT CUPIAGUA, COLOMBIA

ASME spheres and NGL tanks for storing LPG and C5 Pentane in the CPF Cupiagua of Ecopetrol, South America.

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