



## **YPFB awards TR a liquid separation plant in Gran Chaco, Bolivia**

Yacimientos Petrolíferos Fiscales Bolivianos, YPFB, has selected Técnicas Reunidas (TR) as main contractor for the engineering, purchasing of equipment and materials, construction and start-up for a new natural gas liquid separation plant in Gran Chaco, Bolivia. The contract was awarded under a lump sum turn key scheme, with an approximate value of \$500 million USD. The plant's purpose is to separate the liquid products from the natural gas, with the liquids being mainly destined for export, while LPG being used to cover the deficit for internal demand.

This project is part of YPFB's 2009-2015 investment plan. It will process 27,700,000 m<sup>3</sup>/day of natural gas to produce 2,030 tons/day of ethane, 2,037 tons/day of LPG, 1,054 barrels/day of Isopentane and 2,087 barrels/day of natural gasoline. The plant will consist of cryogenic dehydration, recompression, fractionation and utilities units, which will be on-line in 2014.

Técnicas Reunidas has been awarded this contract award after a highly competitive bidding process, in which some of the main international EPC contractors presented bids: Saipem in consortium with Sinopec, Tecnimont in consortium with OAS, Linde with AESA, Samsung, Hyundai and, lastly, Técnicas Reunidas.

TR has significant experience in international projects in natural gas treatment with more than 35 references and with two recently constructed plants in Saudi Arabia, which are placed amongst the highest capacity plants currently in operation in the world.

This award reflects TR's ongoing strong commitment to Bolivia, with the continuation of TR's activity in a country where it was already executing another major natural gas project. In June of 2010, the Caipipendi consortium (Repsol, British Gas y PAE), awarded Técnicas Reunidas the construction of a natural gas treatment plant with an approximate value of \$200 million USD.

Our focus on Bolivia is also shown by the recent opening by TR of a permanent office (TR TEC) in Santa Cruz de la Sierra (Bolivia), demonstrating Técnicas Reunidas' commitment to Bolivian projects, not just for the short term but for the longer term Bolivia's industrial future, as this office will allow TR to better understand the client's needs and wishes for the project, as well as make possible the prospection of future clients. Bolivia possesses great untapped natural resources and TR wishes to contribute to their development, while additionally selecting the highest possible number of Bolivian engineers and specialized personnel for their incorporation into the company.

TR also welcomes the opportunity to deepen its relationship with an important client, YPFB Corporación, which has placed its confidence on TR for a project of great social and economic importance for the company and for the country. This award also shows TR's competitiveness in dealing with the complex natural gas market of Latin America.



YPFB is the most important Bolivian company, dedicated to the exploration, exploitation, distillation and sale of petroleum and its by-products. YPFB operates as a state-run company and has more than 2,000 employees.

TR is one of the principal international engineering and construction companies. TR provides services for engineering, material purchasing and construction of industrial and power generation plants and particularly in the sectors of petroleum and gas, refining and petrochemical production.