

At the Furrial Oil field located in the Monagas State in North-East Venezuela, Vepica is developing the EPC for one of the largest onshore gas compression station in the country. The new facilities have nominal capacity of 200 MMSCFD @60 psig (suction pressure) and 1300 (discharge pressure). Jusepin 200 is been using gas turbine driven centrifugal compressors: 4 trains for 200 MMSCFD, with 2 one-stage low pressure trains (60 to 250 psig) and 2 two stage high pressure trains (250 to 1300 psig). Each train is composed of centrifugal compressors (STC-SV) driven by gas turbines (SGT400).

Venezuela's state oil company Petróleos de Venezuela S.A. (PDVSA) is engaged in the areas of oil and natural gas exploration, extraction, refining, transportation and sales. The company carries out E&P activities in Venezuela and also has refining and marketing operations in the Caribbean, Europe and the US through its Citgo marketing and refining arm. The company also has offices in Argentina, Brazil, Cuba, UK and Holland. Created in 1976, The Venezuela -based oil producer has some of the world's largest petroleum reserves.



- Developing of an EPC under the current country circumstances with high inflation and lack of the most of the construction materials required to complete the project.
- Interface coordination between the stakeholders at site. Client, communities, unions, other contractors and subcontractors.
- Several changes were introduced by the client and executed by us, almost duplicating the original scope of work.
- Interacting with two clients at site. PDVSA Gas and PDVSA IP

A very strong Organization, with experienced and high-qualified personnel, was implemented at site to support the operation, to facilitate the interaction with third parties and to improve the results of the project. Keeping the engineering support until the end of the project in order to facilitate designs changes and their implementation. Supporting technically and financially our subcontractors in order to fulfil with the increase in the scope of work and the project schedule requirements. Because the problem with local material supply, several actions were implemented not only to identify more local suppliers or to segregate some PO's, but also dealing with our client with the intention that they lending us some specific material and/or also using our international procurement support , including China office, to mitigate the impact of the required material delay over the construction.

200 MMSCFD gas compression at Jusepín Complex

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