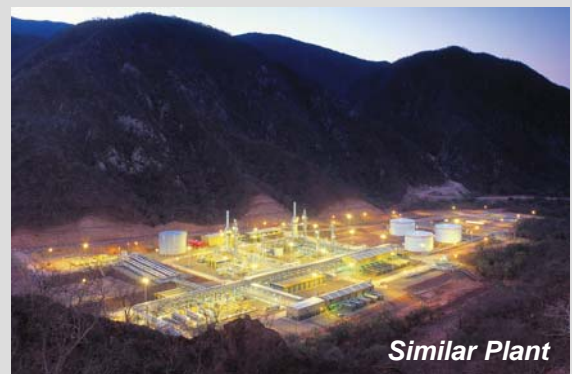
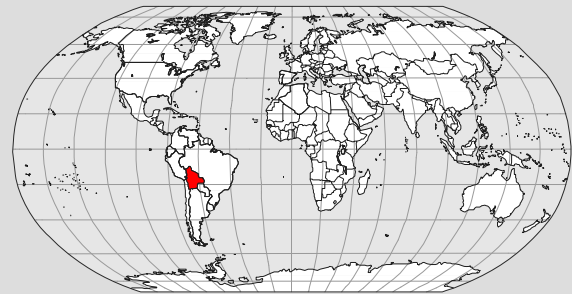


GAS TREATMENT PLANT – ITAÚ

Itaú Field, Bolivia – Total E&P Bolivie



Main Facts

- **Gas Processing Capacity:**
6,25 MMSMCD (220 MMSCFD).
- **Liquids Processing Capacity:**
1.050 m³/d (6.600 bpd)
- **Schedule:** June 2005 – October 2005
(5 months)

Scope

- Pre-Basic Engineering
- Equipment Cost Gap Analysis
(comparison of cost increase due to Client's high level specifications compared to a similar plant)

Facilities

- Gas Sweetening (H₂S & CO₂)
- Mercury Removal
- Dew Point Adjustment (Mechanical Refrigeration)
- MEG Injection & Regeneration
- Gasoline Stabilization
- Gasoline Storage & Pumping
- Utilities (heating oil, fuel gas, etc.)
- Water Treatment

Highlights

- Experience gained from a very similar project (Sábalo Gas Plant) allowed quick development of Conceptual Engineering while incorporating Client's requirements and specifications.
- Pre-Basic Engineering included sweetening technology selection, LPG recovery analysis, flare system optimization and water treatment alternatives study.



Similar Plant

ITAÚ GAS PLANT – ITAÚ FIELD, BOLIVIA – TOTAL E&P BOLIVIE

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