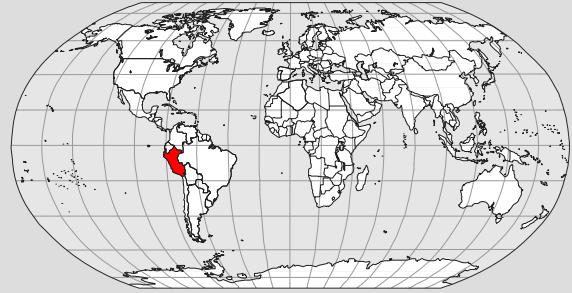


NGL RECOVERY PLANT – CAMISEA EXPANSION PROJECT Amazon Rainforest & Pisco, Peru – PLUSPETROL



Main Facts

- **Gas Processing Capacity:**
32,8 MMSCMD (1160 MMSCFD).
- **Liquids Processing Capacity:**
14.300 m³/d (90.000 bpd)
- **Schedule:**
September 2004 – February 2005
(5 months)

Scope

- Malvinas Gas Plant Expansion
Conceptual Engineering
- Pisco NGL Plant Expansion
Conceptual Engineering

Facilities

- Malvinas Gas Plant: New NGL Recovery Trains, Residue Gas Compression & Stabilization Units
- Pisco NGL Plant: new NGL Fractionation Unit & Storage Tanks
- Utilities (fire fighting, heating oil, flare system, etc. at each plant)

Highlights

- Experience gained from the original Camisea Project allowed quick development of Conceptual Engineering & studying new expansion alternatives
- Conceptual Engineering included gathering system analysis, process plants debottlenecking studies, flare systems debottlenecking studies & fractionation system alternative configurations study to obtain different products (jet fuel, etc.)



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