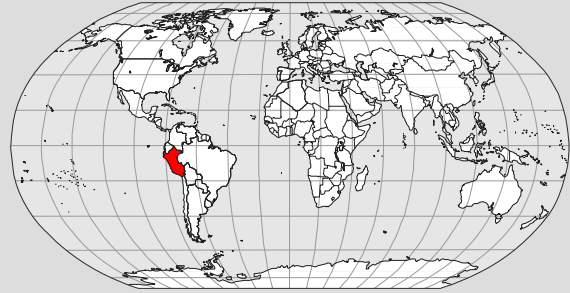


NGL RECOVERY PLANT – CAMISEA PROJECT (EPC1) Malvinas, Amazon Rainforest, Peru – PLUSPETROL



Main Facts

- **Gas Processing Capacity:**
14.2 MMSCMD (440 MMSCFD).
- **Liquids Processing Capacity:**
4,770 m³/d (30,000 bpd)
- **Schedule:** February 2002 – June 2004
(29 months)

Scope

- 10% EPC Partner
- Basic & Detailed Engineering of Wellheads, Residue Gas Compr., Storage, Water Treatment & Utilities
- NGL Recovery & Stabilization Units Engineering
- Plant Integration & Control System
- Procurement & Construction
- Commissioning
- Start Up Assistance

Facilities

- Wellheads
- NGL Recovery (Turboexpansion)
2 Trains
- Residue Gas Compression for Sales / Re-Injection – 2 Trains
- Inlet Liquids Stabilization
- NGL Storage & Pumping
- Utilities (fire fighting, flare, etc.)
- Water Treatment

Highlights

- Difficult accessibility to site (maximum equipment sizes studied in detail together with logistic strategies)
- Short period of river navigability (main access way): equipment purchased and transported months ahead of construction, during “summer window”
- Stringent environmental regulations
- Stringent regulations regarding respect to local aboriginal communities & their land



NGL RECOVERY PLANT – CAMISEA PROJECT (EPC1) - MALVINAS, AMAZON RAINFOREST, PERU – PLUSPETROL

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