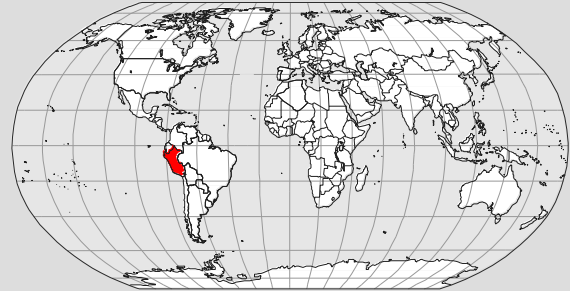


## NGL RECOVERY PLANT – CAMISEA PROJECT (EPC21) Malvinas, Amazon Rainforest, Peru – PLUSPETROL



### Main Facts

- **Capacity:**
  - 520 MMSCFD with 97% of C3+ recovery
  - Compression of 1600 MMSCFD
- **Starting date:** March 2010

### Scope (EPC, LSTK)

- Basic Engineering & Review
- Engineering
- Procurement
- Construction
- Start up assistance

### Facilities

- Slug catcher expansion - 4 fingers
- New CSU #3 – 25000 BPSD
- New overhead compressors – 2@50%, fully integrated with the existing compressors.
- New sphere – 25000 Bbl.
- Utilities upgrade and auxiliary services.
- Hot Oil – New heater 54 MMBtu/h + 3 pumps.
- NGL pumping facilities
- Fuel gas – 2 new filters
- Ground flare – new flare for 40% of nominal rate of cryo #5.
- Turbogenerators – 2x3.8MW
- Air compressors – 2 new compressor stations



### Main Highlights

- Amazon jungle geography and weather.
- Complexity in Transportation and Logistics
- Engineering integration
- Demanding deadlines



**NGL RECOVERY PLANT – CAMISEA PROJECT (EPC21) - MALVINAS, AMAZON RAINFOREST, PERU – PLUSPETROL**

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