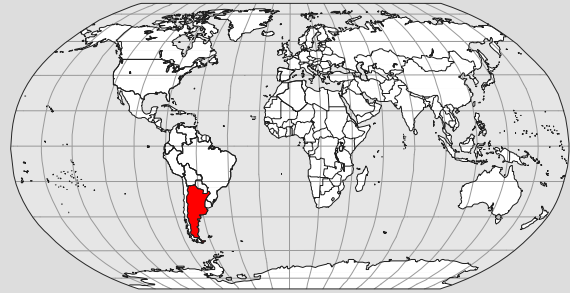


SPLITTER UNIT – LUJÁN DE CUYO REFINERY Mendoza, Argentina – REPSOL YPF



Main Facts

- FCC Naphtha Capacity:
60 m³/h (9060 bpd).
- Produce new cut points for HDS unit
- Schedule: September 2005 – December 2006 (15 months)

Scope

- Basic Engineering Verification
- Detail Engineering
- Procurement Instruments & Pumps
- Precommissioning & Commissioning Assistance
- Start Up Assistance

Facilities

- Naphtha Splitter N°1 for producing Light Cycle Naphtha (revamp).
- Naphtha Splitter N°2 for producing additional cut points of Heavy Cycle Naphtha for HDS unit.
- API 620 Aboveground Storage Tank.
- Utilities (fuel gas, seal gas, fire fighting, instrument air, etc.)

Highlights

- Required tie-ins were analyzed in great detail to minimize downtime
- Construction performed next the operating plant
- Hot transfer from the existing Plant Control System (PCS) to a new one
- Revamp of existing distillation column.



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