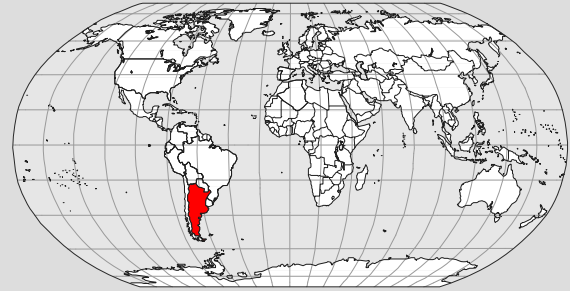


GAS SWEETENING PLANT – LOMA LA LATA Neuquén, Argentina – REPSOL YPF



Main Facts

- Gas Processing Capacity:
10 MMSCMD (353 MMSCFD).
- CO₂ Content: 5,0 / 0,1 %
- Schedule: June 1999 – August 2000
(15 months)

Scope

- Basic & Detailed Engineering
- Procurement
- Fabrication
- Construction
- Commissioning
- Start Up & Test Run

Facilities

- Amine Absorbers – 3 Columns
- Amine Regeneration
- Amine Storage
- Utilities (heating oil, fuel gas, fire fighting, instrument air, drains, flare system, etc.)

Highlights

- Detailed study of project requirements and local availability of materials/construction capabilities (3 absorbers in parallel instead of 1 to avoid high wall thickness)
- Large equipment dimensions (regenerator reboiler split in two units working in parallel to avoid increasing column elevation)
- Main amine pumps working at medium voltage (6,6 Kv) because of high power consumption



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