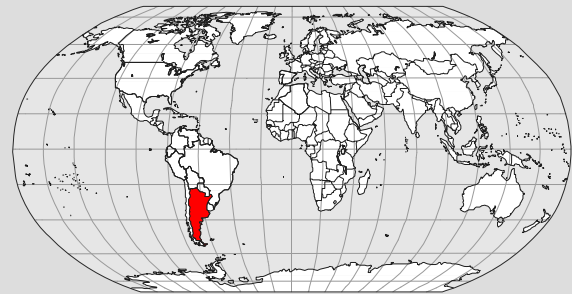


COKER UNIT REVAMPING – FEL 3

La Plata, Buenos Aires, Argentina – REPSOL YPF



Main Facts

- **Processing Capacity:**
185 m³/h
- **Coke Storage Capacity:**
12,500 ton
- **Schedule:**
December 2007 – October 2008
(10 months)

Scope

- FW Package Consistency Check Analysis
- FEL 3 Coker Island
- Basic Design & FEL 3 Off Sites
- Basic Design & FEL 3 Coke Storage and Handling System.
- Fractionation and Gas Concentration Systems Debottlenecking Study.

Facilities

- New Coker Island for 185 m³/h fresh flow rate, including Coker Heater, Coker Drums, Coke Cutting Systems and Blowdown System.
- Main Fractionation revamp including new Heater Charge Pumps.
- Off Sites.
- Coke Storage & Handling System including Coke Dom, Coke Conveyors, PAD, etc.
- New Rail Car and Trucks Loading Station.
- Electrical Station Expansion.
- Fractionation & Gas Concentration Debottlenecking.

Highlights

- Construction Feasibility Study, taking into account the reduced space available.
- New rail tracks study for by passing current Coker storage area.
- Coker Heater Design Revision.
- Coker Drums Logistic Study.
- Debottlenecking of the oldest plant in the refinery.



COKER UNIT REVAMPING – FEL 3 – LA PLATA, BUENOS AIRES, ARGENTINA – REPSOL YPF

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