

Amine CO₂ Removal

Client Ras Al Khaimah Gas Petroleum

Project West Bukha Gas
Treatment Plant

Location UAE

Delivery 2009

Plant Details

Untreated Gas Flowrate: 60 MMSCFD

Untreated Gas CO₂ Content: 10.3 mol%

Untreated Gas H₂S Content: 4 mol%

Treated Gas CO₂ Content: < 5.0 mol%

Treated Gas H₂S Content: < 15 ppmv

Lean Amine Flowrate: 816 USGPM



Amine contactor (left) and regenerator being installed onsite, UAE 2009.