



**Niagara Blower Heat Transfer Solutions**

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## **NIAGARA WSAC™ HYDROCARBON COOLERS AND CONDENSERS FOR LARGE MIDDLE EAST GAS FIELD**

CUSTOMER: MULTINATIONAL OIL COMPANY

INSTALLATION LOCATION: MIDDLE EAST

APPLICATION: COOLING HIGH PRESSURE  
HYDROCARBON LIQUID AND GAS/  
CONDENSING PROPANE

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### **ADVANTAGES**

- Niagara custom designed a field erected concrete basin design with alloy 2205 stainless steel tube bundles, 1,350 PSIG tube bundle design pressure with bolted headers and removable headers for interior tube access. This basin was designed for periodic clean out of sand due to sand storms
- Ability to achieve desired outlet temperature during hottest desert conditions
- Ability to use high chloride river water used as makeup

**FOR MORE INFORMATION ABOUT THIS AS WELL AS OTHER WSAC APPLICATIONS,  
PLEASE CONTACT THE NIAGARA FACTORY OFFICE IN BUFFALO, NY.**

NB-WSAC-CS-08