



## Application Case Studies

### Process Water – Oil/Gas Industry

#### Challenge

An large oil processing company wanted to reuse their process water. The water contained hydrocarbons, sulfate, TSS, BOD/COD, dissolved salts and high levels of iron.

#### Solution

Genesis Water Technologies provided consulting and engineering design as well as providing the specified system solution. The system solution included advanced oxidation, specialized backwash filtration system followed by desalination via a GWT series reverse osmosis system.

#### Results

The system was installed by our local project management/contractor on site with technical assistance provided by Genesis Water Technologies. The system is performing within operating parameters set by the client, reducing their operating and water disposal costs.