

Case history brief:

Location:	n.a. (confidential)
Application:	Oil removal from produced water
Capacity:	50 m ³ /hr
Clarification:	Oil to below 70 mg/l
Chemicals:	Coagulant and flocculant
Installation:	2000

Case history features:

KWI supplied explosion proof MCH 8 and pre-flocculation tank, all equipment built and designed to ASME 8 & B31.3 & 'good engineering practice'. Units pressure were tested and T.U.V. approved before shipment.

To ensure no air entrainment in clarified water, natural gas was used in dissolving tubes rather than air, and units were designed with hoods to allow positive pressure gas blanket above water level.

