



CASE STUDY:

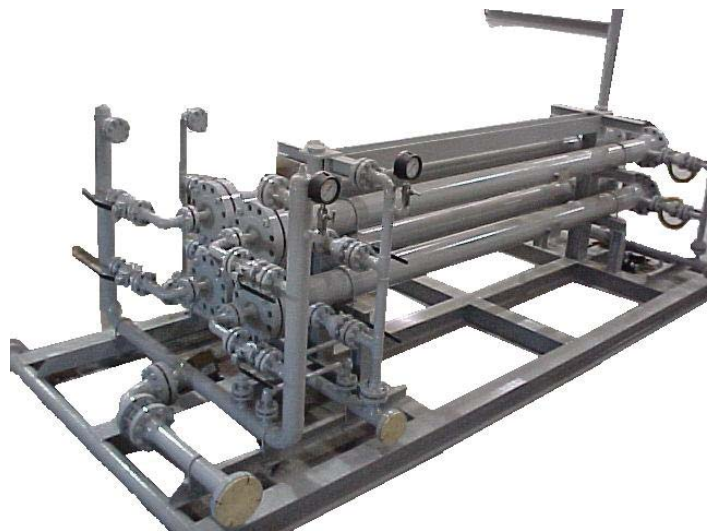
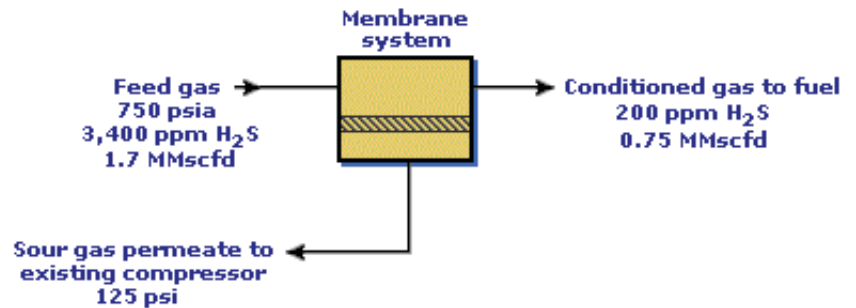
H₂S Removal From Natural Gas

Client's Problem

The client required use of high H₂S wellhead gas as fuel on a remote compressor station. Amines required high capital costs and scavengers incurred high operating costs.

MTR's Solution

MTR's membrane system reduced the feed H₂S content from about 3000 ppm to less than 100 ppm. Engine performance improved, and the required maintenance was reduced substantially due to the conditioned fuel gas produced by the membrane unit.



H₂S removal membrane system