

# OIL & GAS INDUSTRY

Quick

# STUDY

*Hydra-Cell*  
Seal-less Pumps

[www.Hydra-Cell.com](http://www.Hydra-Cell.com)

Location:	Germany
Application:	Gas drying
Media:	• Triethylene glycol
Model No.:	D35XKSGHFEHH
Flow Rate:	15 gpm (58 l/min)
Pressure:	1203 psi (83 bar)
Hydra-Cell Advantages:	• Seal-less design • Low maintenance costs



## TEG Pumping in Gas Dehydration

The customer is a major company in the natural gas industry, with some of Europe's largest storage and distribution facilities.

The D35 was initially installed in this gas drying rig on a trial basis. The liquid being pumped is non-lubricating and very hot. This was creating problems with the previous pumps, which were proving to be unreliable with high maintenance costs.

The D35 has been in service for three months without a problem. The customer is delighted and will be looking to retrofit all of its existing rigs with Hydra-Cell pumps during the coming months.



### Characteristics of Fluid Pumped:

Contains Abrasives    Corrosive    Solids in Suspension    High-temp. (>158°F/70°C)    Non-lubricating    High-viscosity (>500 cPs)