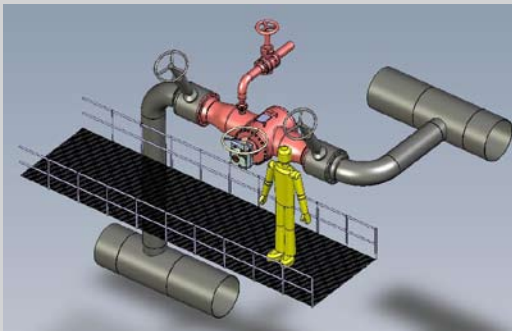




### Saudi Aramco Installs ProSalt Technology



Saudi Aramco arrangement

A 16" ProSalt Mixer System was delivered to Saudi Aramco December 2007. ProPure personnel will install the complete system at Aramco's Shedgum 4 GOSP site mid December 2007.

The system will handle a 275,000 bpd crude oil rate.

The ProSalt Mixer System is an alternative to conventional mixing systems (static mixer / globe valve). Operational performance of the ProSalt Mixer System shows significantly improved crude-water separability with 25 times less oil in effluent water, and improved performance with a much lower pressure drop corresponding with increased crude rates. The salt concentrations are well within quality and customer specifications.

ProPure is proud to acknowledge Saudi Aramco, the largest oil corporation in the world, as a top-priority customer and has established the foundation for several other projects.

For more information on the ProSalt System, please contact Bjørn Erik Sampson, Mgr. Oil & Gas Treatment, at bes@propure.com.

### ProPure Gains LOI for 10" ProSalt Mixer System



Typical Pemex Cantarell platform

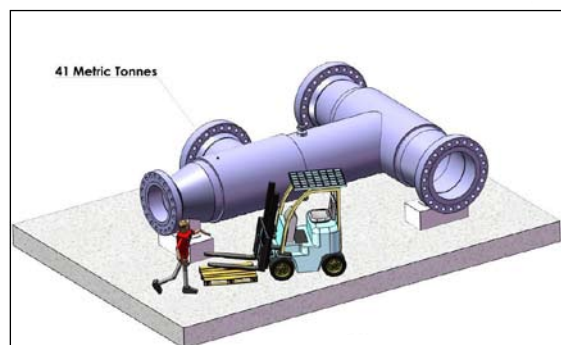
ProPure has received a letter of intent from Pemex Exploration & Production for the supply of a 10" ProSalt Mixer System to be installed at Akal BN platform in the Gulf of Mexico February 2008.

To address diminishing production and an increased water cut at the Cantarell Field, one of the largest offshore fields in the world, a group of Pemex executives traveled to Norway to visit leading technology companies including ProPure.

### ProPure Earns Contract to Supply Giant ProMix System to Grupo Tecnicas Reunidas

The Spanish-based Grupo Tecnicas Reunidas has awarded ProPure the supply of a 54" Gas - Gas Mixer System for the Saih Rawl Compression plant in the Sultanate of Oman.

The end user is Petroleum Development Oman (PDO), the foremost exploration & production company in the Sultanate, which is owned primarily by the Government of Oman and Royal Dutch Shell. The mixer will be the largest ever designed by ProPure, and it is scheduled to be in Oman in Summer 2008.



54" mixer to PDO Oman

ProPure is proud to have been selected by such a distinctive, technology-focused company. ProPure also recognizes this project supply to Oman and PDO as a very important reference for the increasing activities in the Middle East region.

For further information on ProMix, contact Bjørn Erik Sampson, Mgr. Oil & Gas Treatment, at bes@propure.com, or Andrés Escalante, Sales Mgr. Oil & Gas, at ae@propure.com.

**The mixer will be the largest ever designed by ProPure, and ProPure is proud to have been selected by such a distinctive, technology-focused company.**

**The ProSalt System will improve the performance of the three-phase separator at the platform by conditioning crude oil flow.**

The ProSalt System will improve the performance of the three-phase separator at the platform by conditioning crude oil flow. The proprietary mixer system creates uniform-sized and separable water droplets in the oil flow which then coalesce and separate.

ProPure is looking forward to a long and prosperous business relationship with Pemex as a strategic technology partner.

For further information, please contact Andrés Escalante, Sales Mgr. Oil & Gas, at ae@propure.com.

# ProCAP - Successful Development of New Gas Treatment Process

In cooperation with Joint Industry Project (JIP) partners StatoilHydro, Total, ConocoPhillips and Gaz de France, ProPure has since 2000 developed and qualified an amine-based process solution for selective H<sub>2</sub>S removal.

In cooperation with Joint Industry Project (JIP) partners StatoilHydro, Total, ConocoPhillips and Gaz de France, ProPure has since 2000 developed and qualified an amine-based process solution for selective H<sub>2</sub>S removal. The technology, based on the proprietary ProPure mixer technologies, is specially fitted to remove H<sub>2</sub>S from natural gas at the expense of the CO<sub>2</sub> gas. Thus, larger capacity for H<sub>2</sub>S loading into the amine solvent is alleviated and results in reduced solvent circulation.

The ProPure co-current contactor is much smaller than the vertical absorber unit for conventional amine technologies. This, in addition to the reduced solvent circulation, serves to make the sour gas treatment amine units smaller both in terms of the absorber and the regenerator unit. This feature is particularly appreciated in offshore gas treatment.

The ProCAP technology is especially attractive

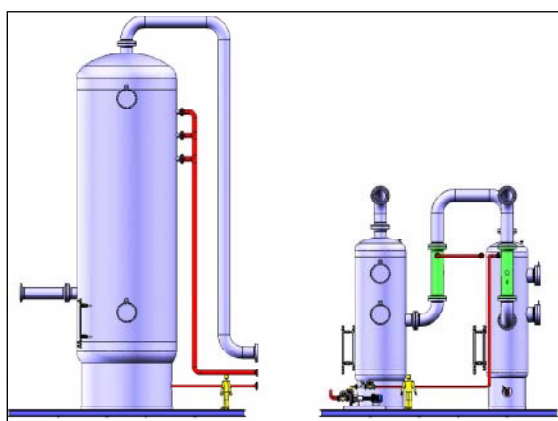
for process conditions where the gas concentration ratio between CO<sub>2</sub> and H<sub>2</sub>S is high, the required degree of H<sub>2</sub>S removal is moderate and where H<sub>2</sub>S removal only is targeted.

The ProCAP technology has been developed utilizing the ProPure test facilities at Fusa. Furthermore, the ProCAP process was field tested at StatoilHydro's Mongstad refinery and at Gaz de France's processing plant at Chemery (2004-2005). For the latter site, high-pressure natural gas from 80-100 bar was applied.

The final phase of the JIP was completed in 2007 and comprised performance testing with a two-stage ProCAP for which significantly improved performance has been documented, especially at high degree of H<sub>2</sub>S removal.

To increase capacity and/or reduce amine circulation rate, the ProCAP can also be installed upstream an existing conventional absorber, at minimal cost and risk.

For more information please contact Harald Linga, Mgr. Product Development, at hl@propure.com.



Case study - absorber unit; conventional (left) compared to two-stage ProCAP

## ProCAP JIP Inspires ProDry JIP for Gas Dehydration



The ProPure C100W inlet. This second generation ProPure injection mixer is specially designed to reduce the solvent droplet deposition towards pipe section walls.

Based on the encouraging results from the ProCAP JIP on selective H<sub>2</sub>S removal, the potential of the ProPure contactor toward dehydration has now been targeted through the Gas Dehydration with the ProPure Contactor - ProDry JIP.

Phase I of this JIP, as sponsored by StatoilHydro, Total, ConocoPhillips and Chevron ETC, has addressed the potential using the ProPure co-current contactor, intellectual properties and evaluation for pilot testing.

The potential of the ProPure contactor for gas dehydration in general involves the following:

- Reduced contactor size and weight at actual process condition
- Operational robustness
- Advantages related to turndown

Phase II (2008) for the technology development concerns contactor design methodology in general, fundamental H<sub>2</sub>O (g) mass transfer issues, performance verification for gas dehydration and case studies. Qualification tests will be carried out during Phase III.

The Total processing and distribution plant in Lussagnet, France, has been identified as a potential site for the pilot testing, and work for authorization has been initiated. Contact person: Harald Linga at hl@propure.com.

## TORR Canada Inc. Finalizes Acquisition of Pure Group AS



Produced water treatment elements

TORR Canada Inc. (TSX: TOR) ("TCI"), dedicated to providing innovative process solutions to the oil & gas industry, announced Oct. 25 the closing of the acquisition of all the shares of ProPure's holding company, Norwegian-based Pure Group AS, a provider of leading technologies for oil, gas and water purification.

This acquisition, announced July 30, 2007, will enable the new group of companies to give a broader product offering and to access a larger distribution network. The final purchase price will be paid with \$10.5 million in cash, the issuance of 16,453,971 common shares of TORR, and the refinancing of an existing loan for approximately \$7.5 million. "By combining TORR and Pure Group's products, relationships and experienced human resources, we are in a better position to increase our sales, reach profitability and create shareholder value," commented Jacques L. Drouin, President and Chief Executive Officer of TORR Canada.

For more see [www.torrCanada.com](http://www.torrCanada.com).



The JIP now targets the potential of the ProPure contactor toward dehydration.



ProPure C100W. The second-generation ProPure injection mixer comprises the heart of the ProPure contactor unit.

# Ekofisk Update: CTour to Come Onstream Q1 2008, Testing Q2 2008

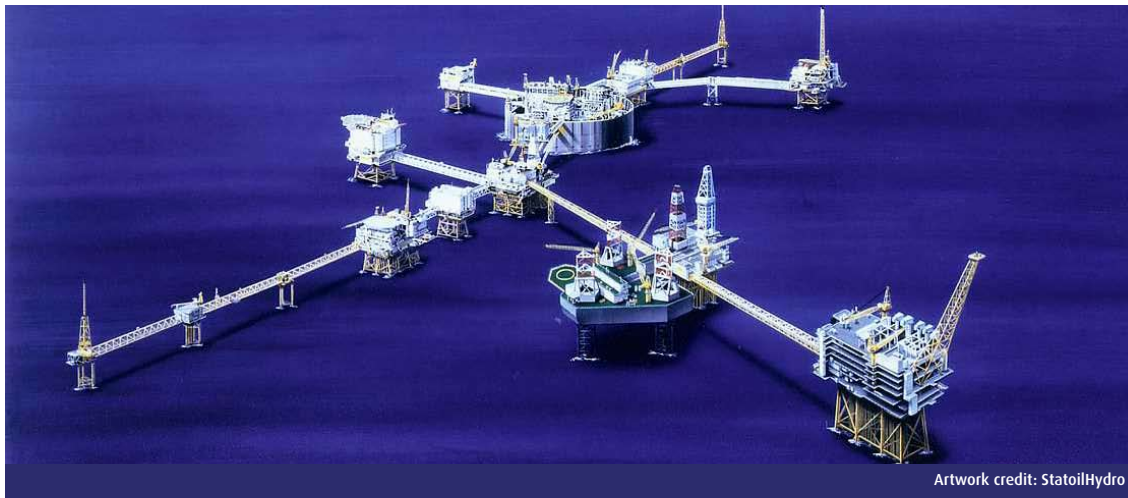
ConocoPhillips decided to install the CTour Process for produced water treatment in 2005. For this project the CTour Process is designed to handle 340,000 bbl/day (2200m<sup>3</sup>/hr) where the maximum oil-in-water overboard discharged is guaranteed to be less than 2.1 ppm.

Commissioning of the CTour installation on Ekofisk started in Oct. 2007. The CTour Process is installed on two platforms on the Ekofisk Fields J and M. CTour will come onstream in Dec. 2007 and 1<sup>st</sup> Quarter 2008 for Platforms J and M respectively. ConocoPhillips commissioning team are currently working on a 14 – 14 rotation.

A ProPure senior process engineer is part of the team. He is involved in the commissioning and start-up, and he is

responsible for conducting the performance tests which are scheduled for 2<sup>nd</sup> Quarter 2008.

For further information on CTour, please contact Nils Olav Anderssen, Sr. Process Engineer, at noa@propure.com.



## ProPure Receives Contract for CTour Supply to Snorre Redevelopment Project

ProPure AS has been awarded a contract from Fabricom AS, a company in the Suez Group, for the supply of the company's proprietary CTour Produced Water Treatment process solution to Statoil's Snorre Redevelopment Project on the Norwegian Continental Shelf. The delivery is due mid-2008.

ProPure's CTour technology is a well-proven produced water treatment solution and is the only technology capable of removing dissolved oil components. Furthermore, the CTour process may reduce the oil content down to a few ppm under favorable conditions.

**ProPure's CTour technology is a well-proven produced water treatment solution and is the only technology capable of removing dissolved oil components.**

The Snorre Redevelopment project comprises changes to accommodate low pressure production, a revamp of the produced water treatment facilities to boost capacity as well as an increase in the water and gas injection capacities.

Currently the process is installed at the Statfjord, Snorre and Ekofisk fields. When the Ekofisk CTour installation is in operation in early 2008, CTour will treat two-thirds of the produced water on the Norwegian Continental Shelf.

For further information on CTour, please contact Nils Olav Anderssen, Sr. Process Engineer, at noa@propure.com.



Photo credit: Heidi Runne / StatoilHydro



**Driven by Customer Needs,  
Thinking Innovative,  
Providing Process Solutions**

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