

ProSep Technologies, Inc., To Supply Gas Treating Equipment to Pan American Energy

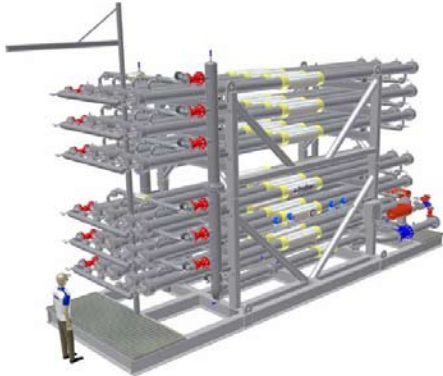


Illustration of a 32-tube membrane skid.

ProSep will supply Pan American Energy LLC – Sucursal Argentina with custom gas treating equipment packages for its Valle Hermoso gas production site. The two-stage membrane system will treat approximately 40 million standard cubic feet per day of feed gas containing 20 percent CO₂ to less than 2% CO₂, to meet sales gas pipeline specifications.

Delivery and commissioning are expected before the end of 2008.

The Valle Hermoso site is located in the Comodoro Region in southern Argentina. The gas to be treated is associated gas from Argentina's largest oil-producing field and third largest gas-producing field, Cerro Dragon. It is currently the largest investment target for oil and gas operations in Argentina.

"Our direct involvement with all aspects of the project and proven ability to deliver quality process equipment packages made us the logical choice for the fast-track, delivery sensitive gas treating project at Valle Hermoso," said Lew Mologne, President, ProSep Technologies. "We look forward to a



Typical pretreatment skid

very successful collaboration and view this as the first of potentially many more gas treating projects with Pan American Energy."

For more information, contact ProSep Technologies, Inc., at sales@prosep.com.

ProSep, Inc., Opens New Offices in the Middle East



Due to increasing projects developing for ProSep Technologies, Inc., ProPure and TORR Canada in the Middle East, ProSep, Inc., is proud to announce the opening of ProPure ME in Bahrain. We at

ProSep continue to believe in the importance of being close to our customers. Our Bahrain operation ProPure ME will provide all major customers in the Middle East region efficient access to the ProSep, Inc., solutions portfolio. ProSep, Inc., is now in a position to even better develop its relationships with both customers and regional suppliers.

The newly combined entity will specialize in oil, gas and water treatment with an extended portfolio of conventional and proprietary technologies, along with an international team of close to 100 experienced engineers, specialists, and managers. Clients will be served by a network of operating offices located in Houston (USA), Bergen (Norway), Manama (Bahrain), and Kuala Lumpur (Malaysia). A wide network of agents, partners, and suppliers also services clients around the world.

The Bahrain office will be fully operational from the 1st of May 2008. ProPure Middle East: Trust Tower, 2nd Floor, Building No. 125, Road No. 1702, P.O. Box No. 2115, Diplomatic Area, Manama, BAHRAIN

For further information, please contact Bjørn Erik Sampson at bes@propure.com or David Perez at dperez@torrcanada.com.

"Our... proven ability to deliver quality process equipment packages made us the logical choice for the fast-track, delivery-sensitive gas treating project."

The packages will feature membrane skids with corresponding pretreatment systems. Along with these there will be a new propane refrigeration skid for pretreatment and compression skids.

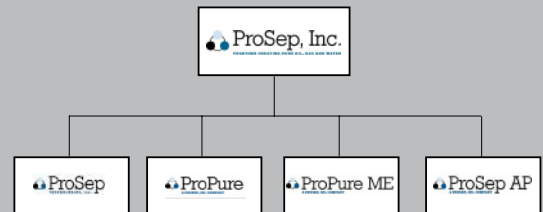
ProSep, Inc.: Together Creating Pure Oil, Gas and Water

On Oct. 25, 2007, TORR Canada Inc., acquired Pure Group in keeping with its mission to become a global process equipment provider to upstream O&G producers. The combined entity has been renamed ProSep, Inc., and specializes in the supply of oil, gas, and water treatment products and services.

Now with an extended portfolio of conventional and proprietary technologies, an international team of close to 100 experienced engineers, specialists and managers are at your service. More than ever, we can better serve you through our network of operating offices located in Houston (USA), Bergen (Norway), Manama (Bahrain), and Kuala Lumpur (Malaysia). Our wide network of agents, partners, and suppliers around the world expand our ability to offer the best service possible.

During the first 100 days of the newly combined companies, leaders from around the world have worked together to develop strategies to get closer to our customers, centralize our product development efforts, streamline our operations to remain highly competitive, and hire some of the best people. Notably, to develop the best technologies for growing industry needs, our product development will be based in Norway, in the heart of one of the best technology hubs in the world.

ProSep, Inc., also celebrates our ability to rely on a wide range of solid and reputable institutional shareholders and banking partners.



We will continue to develop our portfolio of products and remain highly focused on exceeding client expectations by being responsive and flexible. More than ever, we can say, "Together creating pure oil, gas and water," and it is just the beginning.

Jacques L. Drouin, President & CEO, ProSep, Inc.

Eni Initiates Process to Accept TORR Technology at All Facilities

As a result of the testing program results, Eni has initiated the process of moving the TORR™ technology from the R&D category to that of an accepted proven technology available for all Eni facilities.



A gas platform

A few months ago, TORR Canada Inc., technicians conducted a site acceptance test on the TORR™ technology for one of Eni's offshore gas platforms in the Adriatic Sea, where gas platforms have a tendency to generate very stable oil emulsions, making separation generally quite challenging.

This system is a permanent installation of two trains of four stages to treat produced water up to a flow rate of 1000 BWPD. The produced water requires de-oiling treatment to levels below 20 mg/L. During the tests, the video imaging process analyzer measured the oil droplet size distribution at five key areas: (1) PC1 before the bag filter, (2) PC2 before the first train, (3) PC3 before the second four-stage train, (4) PC4 area outlet measuring point from Train 1, and (5) PC5 area outlet measuring point from Train 2.

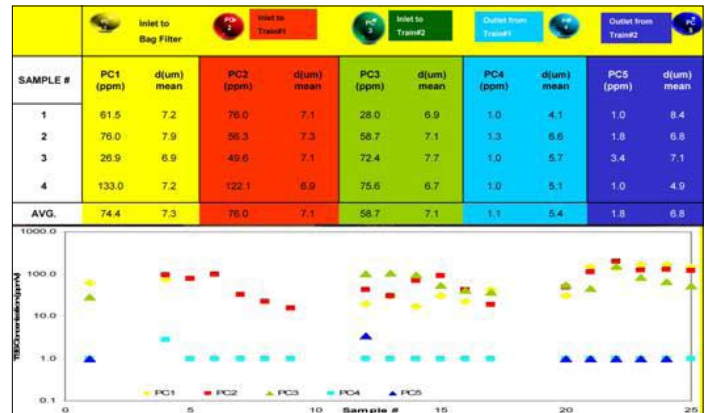
The oil-in-water measurements showed that the feed conditions had an average inlet concentration to the bag filter (PC1) of ~62 ppm with an average mean diameter of 4.4 microns. The inlet conditions to the TORR system, at PC2 and PC3, averaged 57 and 53 ppm respectively with an average oil droplet diameter of 4.4 microns. At the outlet, PC4 and PC5, the hydrocarbon concentrations

have been reduced to 1 ppm with an oil droplet diameter of ~3 microns. The average total suspended solids measurements showed that the feed conditions had an average inlet concentration to the bag filter (PC1) of ~75 ppm with an average mean diameter of 7 microns. At PC2 and PC3, measurements averaged 76 and 58 ppm respectively with an average particle diameter of 7 microns. At PC4 and PC5, the TSS concentrations have been reduced to 1 to 2 ppm with a particle diameter of ~6 microns.

Overall the site acceptance test produced results of treated water at 1 ppm for both oil and solids. As a result of the testing program results, Eni has initiated the process of moving the TORR™ technology from the R&D category to that of an accepted proven technology

available for all Eni facilities. The reclassification of an R&D effort to commercialization is a significant achievement.

For more information contact Serge Fraser, VP Corporate Development, at sfraser@torrcanada.com.



Pure Group Asia Pacific Shows Successful Growth

Since it opened its doors Q1 2007, Pure Group Asia Pacific (PGAP) has quickly become a well-established organization with project experience. With expertise in design and fabrication, PGAP has provided a range of complex process solutions to major customers in the oil & gas industry. Blessed with a motivated and highly skilled workforce, PGAP has seen the successful delivery of three projects in the past year.

In alliance with ProSep Technologies, Inc., in Houston, PGAP completed the design and fabrication of the BC10 two production separation trains for SBM. This was a vigorous and demanding project which continuously emphasized technical and project management excellence.

A second project, a nitrogen package for the SBM MOPUStor, was delivered Q4 2007. This was a fast-track project which nevertheless met the customer's requirements with high quality, in a timely manner.

Similarly, a nitrogen package was designed and constructed for Prosafe FPSO Cicade de Sao Mateus. This project was PGAP's initiative for a relatively economical package that excludes the need for a heater upstream of the membranes.

With expertise in design and fabrication, Pure Group Asia Pacific has provided a range of complex process solutions to major customers.

Innovative management skills and project and quality management tools enabled PGAP to produce these projects on time and within budget. Our dedication to product excellence will allow us to establish and continue strong ties with customers, thus accomplishing our mission: "repeat" customers.



Production separation trains for SBM. A vigorous and demanding project which continuously emphasized technical and project management excellence.



Nitrogen package for the SBM MOPUStor. A fast-track project which met the customer's requirements.



Nitrogen package for ProSafe FPSO Cicade de Sao Mateus. A relatively economical package that excludes the need for a heater upstream of the membranes.

ProSep To Provide Separations Equipment to Worley Parsons and BP Exploration Alaska



A large separation vessel.

ProSep Technologies, Inc., has been awarded a contract with Worley Parsons to provide separations equipment to BP Exploration (Alaska) for BP's WRDx Gas Partial Processing Project ("GPP Project"). The purchase order calls for the Spring 2009 delivery of primary separation equipment for produced reservoir fluids.

The design basis for the first-stage inlet separator design is for a maximum gas flow rate of approximately 450 MMSCFD; a hydrocarbon liquid flow rate of approximately 100,500 bpd; and a water flow rate of approximately 118,000 bpd (45% hydrocarbon and 55% water).

The separator is 50 feet (15.25 m) Tan-Tan, and the ID is 13.5 feet (4.10 m). It is a 2 1/4" thick CS/316L clad vessel weighing approximately 300,000 lbs. (112 tons), and has 4"-thick polyurethane insulation to successfully operate in cold weather conditions.

The vessel will be equipped with high-efficiency internals to mitigate foam and emulsion formation since the crude oil is expected to become colder and more viscous over time. Specifically, it will comprise inlet cyclones, proprietary baffling, axial flow cyclones (scrubbers), and the ProClean sand removal system. Of note, the ProClean system provides calibrated solids removal sequencing with multiple independent stations for localized, targeted removal.

In the same scope of supply ProSep will also provide a first-stage inlet scrubber constructed with HIC materi-

als. This vessel will have an inlet vane diffuser (IVD) and axial flow cyclones to remove entrained liquid droplets. These internals allowed ProSep to reduce the size of the scrubber while still meeting the performance criteria, achieving a removal efficiency of 99.7% of entrained liquid droplets. Because of the value added through ProSep's design and customer attention, ProSep has also been awarded the next two scrubbers in the gas compression train.

VP Business Development John B. Sabey said, "The confidence WP/BP has demonstrated in selecting ProSep to supply this critical process equipment package is the result of our focus and dedication in continuing to meet – and exceed – their expecta-



ProClean Sand System assembly.

tions."

The award follows ProSep's current involvement in detailed engineering design, fabrication, inspection, testing and guarantees for separator vessels, internals and components to the GPP Project.

For more information contact ProSep Technologies, Inc., at sales@prosep.com.

TORR Considered Best in Class in North Sea Water Treatment

The TORR System technology is generating satisfied clients with its coalescing media equipment. Petro-Canada, one of the Triton FPSO partners, features this on its web site:

"...Petro-Canada and its partners embarked on a 20 million pounds sterling project to find and implement the best available technology necessary to meet and, if possible, discharge below ... strict limits. This was done through the installation of compact gas flotation units and fine polishing vessels fitted with Torr Canada RPA™ coalescing cartridges, complete with all associated systems to treat water leaving the existing degasser and hydrocyclones.

This equipment has exceeded our expectations, enabling a target of 12 mg/l of oil in water for Triton, well below the legislated 30 mg/l. To put this in perspective, this represents a reduction of 53 tonnes of oil discharged into the North Sea in 2007."

See full article at: www.petro-canada.ca/en/environment/244.aspx#Northsea.



Triton FPSO

ProPure To Promote Technologies at International Conferences

ProPure has been selected to present its technologies at two reputable conferences in April 2008:

-Global Refinery Summit 2008, Barcelona, April 21-23 (<http://www.refiningsummit.com>)

-Sour Oil & Gas Advanced Technology 2008 (SOGAT 2008), Abu Dhabi, April 29-30 (<http://www.sogat.org>)



In Barcelona ProPure will be responsible for the technology workshop denoted "Compact Contactors for Improved Crude Desalting, H2S-Removal and Water Treatment." In Abu Dhabi ProPure will present the paper "Boosting Your H2S-Selectivity in Sour Gas Treatment." At both events technology features, results from pilot testing, and

case studies will be presented. The proprietary technologies to be presented during the two events include

- ProSalt: desalting of crude
- ProCAP: selective H2S-removal with amines
- CTour: removal of dispersed and dissolved oil from water

The selection of ProPure as a contributor in these two shows is considered an acknowledgement of its high-quality technology development, sponsored by industry partners such as StatoilHydro, Total, ConocoPhillips, Gaz de France, and Saudi Aramco.

Special print copies of papers and presentations can be ordered at sales@propure.com.

www.prosep.com

Relax at OTC with ProSep, Inc.



The new ProSep, Inc., will debut at the Offshore Technology Conference in Houston, TX May 5-8, with personnel from ProSep Inc., ProSep Technologies, Inc., ProPure, and ProSep AP. During this booming and hectic time in the oil & gas industry, ProSep asks visitors to come and relax, physically with a chair massage and in the sense of considering our process solutions as a stress-free way to address project needs.

SM At booth 10411 (Reliant Stadium),

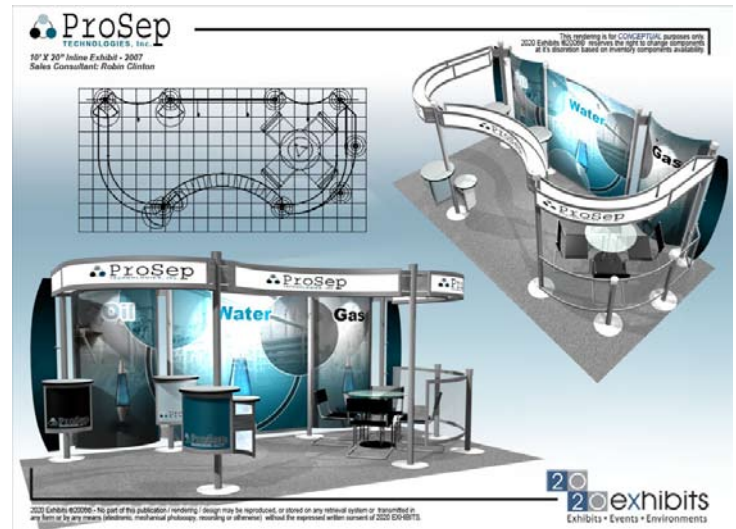
visitors will have a chance to win a MacBook Air. Every entry that is not a winner will stand for a donation to the Fisher House™ Program, dedicated to relieving the effects of combat stress by enabling family members to be close to a military loved one during hospitalization. Visitors will get a ping pong ball for each dollar ProSep donates on their behalf, to help construct a Fisher House™ logo wall. Of course they are also invited to have a conversation about ProSep's offerings that is sure to ease their worries.

The booth experience will reinforce our corporate aim to partner with our clients with strong client focus and quality products and services. Our innovative approaches and deep experience in oil, gas, and water separations combine to give them



the solutions you need – custom fit for peace of mind.

For more information, contact Jessie Liu, Marketing Coordinator, at jlui@prosep.com.



An approximate rendering of the ProSep booth.

SEPARATION ANXIETY?

RELAX. BOOTH #10411.

Custom fit for your peace of mind.



DELIVERY ANGST?

RELAX. WE'VE GOT IT ALL LINED UP.

Unwind when our separations solutions arrive right on time.



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