



GLOBAL NEWSLETTER

www.gdiving.com

Volume 1 | Issue 2

January | 2012

ROV Deployed on Sunken WWII Era Tanker

Global's Cougar XT ROV was used as the platform which supported the visual and sonar inspection, thickness gauging, backscatter tooling operations, physical sampling of the tank contents, and sediment sampling from the ocean floor, 900 ft. underwater.



Global's Cougar XT ROV being deployed

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The SS Montebello sank after a Japanese submarine torpedoed the large oil tanker on December 23, 1941. The vessel broke apart, landing upright with her bow separated from the majority of the wreckage. To date, no signs of leakage have been detected, and from previous visual inspections by submarine, the cargo section appeared to be intact.

Global Diving & Salvage, Inc. was contracted by the United States Coast Guard to determine if the 3.2 million gallons of cargo oil was still present aboard the SS Montebello, which sits 900 feet below the ocean surface approximately 6.5 miles off the coast of Cambria, California.

The on-scene assessment operations were carried out successfully, and determined that there was no substantial oil threat remaining.

"The Montebello project showcased Global's unique abilities, from custom tooling and engineering to overall project and client management. It is great to see the collaboration and many talents of the team members and all the offices working together to meet the requirements of a complex contract with multiple subcontractors," states David DeVilbiss, VP of Marine Casualty & Environmental Response Services.

Thank you to all involved: Ben Daily, Bill Akan, Bruce Humberstone, Casey Desmond, Clayton Kelley, Colins Goertzen, Dan Pierson, Daniel Anderson, Devin Bunnell, Eric Crumpton, Kelly Kriska, Kerry Walsh, Kevin Beck, Kris Lindberg, Kurt Van Campen, Matt Nienow, Micah Bishop, Mike Cargol, Nick Finney, Otto Visvader, Patrick Timmins, Paul Guiou, Pete Jobes, Ron Larsen, Rustin Olson, Ryan Cummings, Scott Tobey, Shawn Reagan, Steven Halasz, Warren Posten.

ZERO Incidents in Challenging Project

Global was contacted by PG&E to provide assistance with the maintenance of 3 existing outlet gates and conduits of a dam in the remote Sierra Nevada Mountains. With no direct access, equipment and personnel had to be flown into the site. Diving depths ranged to 140 ft. at 7300 ft. of elevation (190 fsw corrected).

Divers cleared sediment and debris to expose 100 year old abandoned gate valves in order to facilitate the removal of the inoperative bonnets and install three valve disks. A seal weld was performed between the pipe and flange connection through the existing 30" diameter gate valve body. Upon completion, temporary valve disks were placed in the valve body, successfully sealing the outlets. This allowed PG&E crews to perform the necessary maintenance on the downstream valves. Two weeks later the pipes were pressurized and the temporary valves disks removed, signifying the end of a successful undertaking.

Over 150 dives throughout the three months of this project were conducted without incident. The project included the following personnel: Dave Partlow, Eric Bittick, Fred Foster, Gene Purtell, Joel Silver, Kevin Pehle, Mike Kyrklund, Mike Richardson, Pat Dodson, Scott Hynd, Victor Tucker.



Dave Partlow leads morning safety meeting

Complex Pipeline Abandonment in Cook Inlet



Jake Elhard and Josh Pool prepare spool piece for installation

An energy client in Cook Inlet wanted to decommission two 8" DOT oil transmitting pipelines. The intent was not to remove them immediately, but take them out of active DOT oil transmission service so they could be removed or reused at a later date.

The project involved several hot tap installations and disassembling and re-assembling various spool pieces of the subsea manifold, which allowed the use of cleaning pigs in both lines from the platform.

Underwater work was carried out between 70 and 100 fsw. Diving operations were complicated by 30 ft. tidal swings, zero visibility, near freezing water, and working bottom times of 20 to 50 minutes between tides.

Special recognition goes out to the crew for all their hard work, Abraham Rodriguez, Ben Daily, Bernie Rosenberger, Bill Akan, David DeVilbiss, David Long, Deirdre Daily, Don Doan, Jake Elhard, James Simonson, Jay Stevens, Jeremy Zimmer, John Juettner, Josh Pool, Kerry Walsh, Leif Simcox, Matt Ferrier, Nicholas Finney, Patrick Timmins, Peter Jobes, Tony Pryzbyla, Wade St. Clair, Weston Durocher, Zach Coots.



Jake Elhard and Weston Durocher handle valve

GLOBAL HOLIDAY PARTIES - Thank you to all that were able to make it to the Alaska and Seattle holiday parties. We want to recognize those who were unable to be with their families this year over the holiday - thank you for your dedication.

Scuderia Global - A team cleverly coined by Bruce Humberstone, participated in the Inaugural 6 Hours of Seattle Go-Kart Race, all donations going to benefit Team Seattle and the Children's Hospital. Global faced stiff competition on the track, they blew away the field in fund-raising, with \$7,500 raised. 3



Divers Support Installation of First FPSO in Gulf of Mexico

Located 180 miles south of the Louisiana coast, the 'BW Pioneer', pictured above, is a 791' x 138' Floating Production, Storage and Offloading (FPSO) vessel (the first facility of its kind in the US Gulf of Mexico and the world's deepest at 8,600fsw). With a processing rate of 80,000 barrels of oil per day and 600,000 barrel storage capability, this FPSO was designed and installed to facilitate production from Petrobras's 'Cadsade-Chinook' field and is owned and operated by BW Offshore US. Global's team of experts was selected as the primary diving and observation ROV provider with ongoing support since 2010.

Utilizing a custom built diving and ROV deployment platform, Global's offshore team is providing ongoing support and has received rave reviews from both the Petrobras and BW Offshore management for their safe operational practices, efficiency and overall professionalism on the job.

"Job well done, your crews performed their scope of work in a very professional manner. The crews were hard workers, pleasant to be around and eager to get the job done. Excellent leadership provided by Donald Hosford provided a high level of experience as well as HSE awareness." -Harry Leonard, Operations Manager for Petrobras

"Again, thank you and your guys for the job they did. FYI, prior to the last dive [the third party ROV vessel] called me telling me their ROV had difficulties staying on the job. The [work class] ROV is a 150 HP sub and I needed the last dive to be conducted. I told Larry [Bouis] and Jim [Hegeman] of the sea conditions and was told they would try to dive. Nick [Kenny] was the diver and free swam over to the job, conducted the survey and free swam back to the basket. The surface current was calculated at 1.4 knots. Impressive." - Steve Nye, Project Manager for BW Offshore

Operations conducted to date include ROV survey and light intervention work as well as dive survey, ship husbandry and support of the flexible riser install and removal processes.

Congratulation to the crews who have conducted this work and we look forward to continued excellence in 2012! Aaron Dack, Allen Deaver, Brad Sprout, Brent Hookom, Chad Buck, Conrad Marchant, Daniel Smith, David Edmisten, Derek Herness, Donald Hosford, Gary Galstad, Jim Hegeman, Joe Rohrer, John Roach, Larry Bouis, Luke Anderson, Matt Ronne, Maurice Unger, Nick Kenny, Nick Maclean, Robert Stanley, Ryan Conant, Shaun Roberts, Tyler Boss, Tyler Broughton, and Sterling Ulrich.



Diver Nick Kenny & Tender Tyler Boss

Announcing Deirdre Daily

We are proud to announce the advancement of Deirdre Daily to General Manager of the Alaska Region. Throughout her time with Global as the Alaska Region Office Manager she has been involved in all aspects of the daily operations including assisting with estimating and project management.

"During her tenure at Global Diving, Deirdre has continued to show great aptitude in management capabilities" says David DeVilbiss. "Her willingness to accept responsibility and step up when needed has led her to performing much of her new role already."



Global welcomes Daily, pictured above, as the new Alaska General Manager.

Interested in more information or have questions? Please contact Frank Immel, Marketing Manager, fimmel@gdiving.com.

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GLOBAL



Global Events & Announcements:

Births:

Brian & Kristin Johnson, baby girl Emma May - Nov. 18th
Maurice Unger, baby boy Cole Henry - Nov. 18th

New Faces in New Places:

Cara Cook - Office Manager, Alaska
Sarah Topalanchik - Receptionist/Admin. Assistant, Seattle

Current Jobs:

Sound Developer Removal
USCG Tug Tiger Response
DEL-185 Plug Installation

Regional Offices:

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Announcing the Global Employee Photo Competition
Send Us Your Best Shots
to marketing@gdiving.com

All submitted photos must portray and/or depict adherence to Global's safety requirements and must not violate any confidentiality obligations Global may have. You also authorize Global to use submitted photo(s) for promotional or other lawful uses.

"The trouble with not having a goal is that you can spend your life running up and down the field and never score." – Bill Copeland