

BLUEGRASS



OFFSHORE HIGHLIGHTS 2008-2014

Laredo Construction	Gulf of Mexico	December 2014	<i>Our 80" underwater wire saw cut a 72" diameter caisson as part of decommissioning an offshore monopod oil production platform near Galveston, TX.</i>
IEV Surabaya	Java Sea	December 2014	<i>Our 36" underwater wire saw and experienced operators provided support in a project laying O&G pipe offshore.</i>
Priority Energy	Hilcorp Platform Lafitte, LA	September 2014	<i>Decommissioning an offshore platform required severing the existing production conductor from the seabed. Accomplished by using our 32" underwater wire saw.</i>
Priority Energy	Century O&G Platform Cameron, LA	August 2014	<i>Cut a 36" multi-string production conductor 15' below mud line on this offshore O&G platform decommissioning job.</i>
IEV Myanmar	Indian Ocean	May 2014 - January 2015	<i>A wellhead and processing platform 50 miles off the coast of Myanmar needed four steel tanks -- 13mm thick and weighing 2,016 - 2,150 kg each -- segmented for removal. Working under spark-free conditions and in extremely tight quarters, we completed job without interrupting rig operations.</i>
Stewart Construction	Cameron, LA	May 2014	<i>Our underwater wire sawing cut 19 single string grouted piles, 20"- 36" diameters with walls 1.5" thick.</i>
DLS Energy	Pecan Island, LA	February 2014	<i>Working topside, our diamond wire saw cut the base of a 90,000 lb compressor for an intact removal from the offshore platform.</i>
Furmanite	Baku, Caspian Sea	November 2013 and September 2012	<i>We cut and removed steel tugger bollards on this topside job, using spark-free technology while operating on a live platform.</i>

Oceaneering	Gulf of Mexico	October 2006	<i>Working 42 miles offshore, our subsea services were used to cut a 36" conductor on this decommissioning job.</i>
Pisces Energy	Gulf of Mexico	August 2013	<i>Our 36" underwater wire saw made 3 cuts on 36" diameter multi-string conductors located off the south Texas coast.</i>
D&L Salvage	Vermillion Bay, LA	February 2013	<i>On board an O&G compressor platform, Bluegrass used a topside wire saw to cut the base of a compressor weighing over 200,000 lbs so it could be removed for replacement.</i>
Manson Construction	Port of Los Angeles, CA	December 2012	<i>Our custom designed and fabricated underwater wire saw cut a 15' diameter sheet pile cell filled with 10" structural steel I-beams and concrete. Cuts made at -8', -18', and -28' below the water's surface yielding 3 sections weighing 123 tons each. Each section consisted of 165 square feet of concrete and 1,030 square inches of steel.</i>
Energy Resource Technology	Gulf of Mexico	September 2012	<i>We cut a 48" conductor and well stub 15' below mud line for decommissioning subsea oil wells.</i>
IEV COONC	Indonesia	July 2012	<i>We cut a 56" diameter subsea oil well conductor.</i>
Intermoor	Eugene Island, GOM	June 2012	<i>Our large frame underwater wire saws cut 72" diameter piles to release platform from seabed.</i>
IEV KE40	Java Sea	January 2012	<i>We mobilized 3 underwater wire saws to cut and remove a platform struck by a ship. Three pipes 1" to 1.5" thick with 48" and 60" diameters were cut simultaneously and braced so platform remained upright.</i>
Furmanite	Caspian Sea	October 2010	<i>Cut fourteen 24" x 14" openings in a ½" wall to remove and replace mud gates on an operational drilling platform.</i>

GUPCO BP	Gulf of Suez	June 2010	<i>Job involved complete removal of an oil platform damaged in one of the world's busiest shipping lanes. Within 48 hours we designed, fabricated, and shipped ROV-operated wire saws specific to the project. The 4 underwater cuts assisted in toppling the platform to the ocean floor as planned.</i>
Cape Group	Australian Bight	February 2010	<i>Our 60" saw was mobilized in 24 hours to cut a 20mm thick, 1.5m diameter steel pile on a jackup platform. The cut was done in less than an hour.</i>
IEV Shell	Brunei	October 2010	<i>Our 16" diameter underwater wire saw assisted a subsea pipeline cutting job for Shell Oil.</i>
Proserv IOS	Gulf of Mexico	May 2010	<i>Cut a 54" diameter monopod oil platform pile.</i>
Superior Energy	Black Elk Bay	July 2009	<i>We cut and removed a concrete oil compressor platform by using a setup operated remotely from a work barge.</i>
Anglo Suisse	Gulf of Mexico	June 2009	<i>We designed and fabricated a topsides diamond wire saw package to be used on an active platform. Using cold cutting technology we cut and removed 15 dead well heads within 30 actively producing well heads, without shutting down operations.</i>
Chevron Apache	Gulf of Mexico	2008 -2010	<i>Our fleet of saws, equipment and technicians supported post hurricane remediation efforts. On board ships contracted by Chevron and Apache we operated throughout the Gulf of Mexico, cutting and segmenting damaged and toppled platforms, and cutting conductors and buckled pipeline on the seafloor.</i>