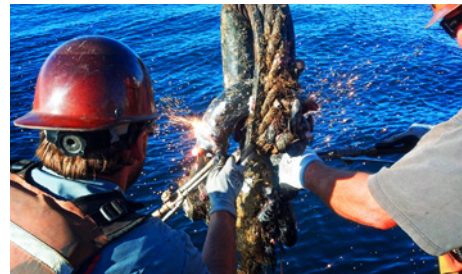


Beta Deepwater Mooring Overhaul



In September of 2013, Curtin Maritime mobilized to service the deep water moorings at platforms Ellen and Eureka.

Curtin Maritime mobilized our Derrick Barge 185-3 and tug Sarah C to service the deep water moorings at platforms Ellen and Eureka. Both oil platforms, operated by Beta Offshore, were due for replacement of the under buoy gear and the older steel buoys were also replaced with new Ocean Guard foam buoys. Due to the 700'+ depth of water and heavy gear at the Eureka location, a Skagit RB-97 winch

was necessary to have the pulling power and drum space to haul it up. This paired with our custom overboard roller, capable of loads exceeding 300K pounds, made the haul an easy one. Our tug the Sarah C held the barge on station as all work was done live barge. Our ABS Manned Load Lined/USGC Manned COI barge, 185-3, is the only barge of its kind on the west coast. This is a combined ABS/

Coast Guard certification that allows "live barge" construction activities and personnel to be on the barge during transit. Despite winds and a deteriorating sea state as the day progressed, our crew was able to haul and replace the gear and redeploy both mooring systems in on schedule, reducing crew exposure to safety risks.