

PROJECT:

Subsea Chain Puller

**under-promise
over-deliver**



CLIENT:

Apache Energy Ltd

LOCATION:

East Spar Field, WA

DATE:

2014 - 2015

IDENTIFY

CONCEPT

DEFINE

EXECUTE

OPERATE

The East Spar Decommissioning Project consisted in the removal of the Navigation Communication Control (NCC) Buoy and associated facilities from the East Spar Field, located 40 km West of Barrow Island, Western Australia, in 100 m of water.

Linch-pin developed the decommissioning concept for the removal of the NCC Buoy. The concept involved the use of Linch-pin's proprietary subsea chain puller to remove tension from the buoy tethers prior to cutting them, followed by controlled release of the buoy to the surface and tow back to shore.

Linch-pin's subsea chain puller is a tool used both for installation and decommissioning work. The tool is controlled remotely by hydraulics from the Construction Support Vessel and requires no diver intervention. Designed for a SWL of 400 t, the chain puller can be modified to suit specific project requirements.



Lending itself to installation and removal of items such as Mid Depth Buoys etc, Linch-pin's innovative chain puller allows full control of the buoyant structures to be installed or removed, thereby reducing the HSE risks associated with the operations.

