

SAPURA 3000 VESSEL TRACK RECORD



Date	Project	Client	Country	Work Description
September 2007	-	-	Singapore	Heavy Lift: Load test at Sembawang: 3000MT
October 2007 - March 2008	-	-	Singapore / Malaysia	Yard commissioning /yard punch list closing / barge preparation for projects
April - June 2008	Kikeh Gas Export Pipeline Project	Murphy Oil Sabah	Malaysia	Deep Sea Pipelay: 12" x 138km up to 1350m water depth
June - July 2008	J4DP-A Platform Installation Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: J4 jacket and platform installation Jacket 900MT Topsides 980MT
July - August 2008	Kikeh Gas Export Pipeline Project	Murphy Oil Sabah	Malaysia	Deep Sea Installations: In 1350m water depth 80MT PLET Jumper installation Precommissioning support
August - Mid October 2008	PC-4 Platform Installation Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: Jacket 1564MT Topside 1686MT Tripod 500MT Bridge 85MT Flare Boom 130MT
Mid October - End November 2008	ANDP-D Platform Installation Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: Install launched jacket of 2200MT Topside 1775MT



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End November - Mid December	Muda Living Quarters	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Heavy Lift: Jacket 1100MT Topside 1860MT
Mid December - End December 2008	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Heavy Lift: Install launched jacket of 4600MT
Mid February - Early May 2009	Mumbai High South Re- Development Project - Phase II	Contractor: Larsen & Toubro Ultimate Client: ONGC	India	Heavy Lift: RS - 15 Jacket: 1800MT RS - 16 Jacket: 1760MT RS - 17 Jacket: 1820MT RS - 15 Topside: 1344MT RS - 16 Topside: 1258MT RS - 17 Topside: 1970MT
17 - 19 May 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Pipeline Installation: Installation of CSS (crossing steel support) at MDB-MDPP pipeline crossings Installation of Free Span Support at MDPP-FSO pipeline free span location
20 - 21 May 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Pipeline Installation: Laying of 8" x 3km pipeline from MDPP-FSO
23 - 27 May 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Pipeline Installation: Laying of 18" x 8km pipeline from MDPP-MDB
30 May - 15 June 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Pipeline Installation: Laying of 24" x 33km pipeline from MDPP-JKA
19 - 22 June 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Pipeline Installation: Laying of 18" x 3km pipeline from MDPP-MDC
22 June 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Riser Installation: Installation of 18" riser for MDC-MDPP pipeline
23 - 28 June 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Riser Installation: 8" Riser for FSO-MDPP pipeline 18" Riser for MDB-MDPP pipeline 24" Riser at JKA-MDPP pipeline Heavy Lift: MDLQ deck 1220MT

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29 - 30 June 2009	Muda Process Platform	Carigali-PTTEPI Operating Company (CPOC)	Malaysia - Thailand Joint Development Area	Riser Installation: Installation of 24" Riser at JKA
9 - 20 July 2009	Kumang Cluster Offshore Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: F9JT-A Jacket Installation and Piling - 1749MT
25 July - 14 August 2009	Kinabalu Offshore Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: KNJT-C Jacket Installation Tripod 895MT Combined lift and upend jacket with main and auxiliary hoist
23 August - 8 September 2009	Kumang Field, Bintulu, Sarawak	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: KNJT-A Jacket Installation and piling - 1720MT
9 - 12 September 2009	Kumang Cluster Offshore Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: F9JT-A Topside Installation - 1826MT
12 September - 8 October 2009	Kumang Cluster Offshore Project	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: KAKG-A Jacket Installation (960MT) and Piling
11 - 31 October 2009	LHDP-A - Lahor Field, Terengganu	Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: LHDP-A Jacket Installation - 1122MT
25 February 2010 - 15 March 2010	Newfield West Belumut	TLO/NFX	Malaysia	Heavy Lift: WBWP Jacket Installation approximately 710MT and piling
16 March - 18 April 2010	MLDP-A/Melor Field	TLO/Petronas Carigali Sdn Bhd	Malaysia	Heavy Lift: MLDP-A Jacket Installation approximately 1170MT and piling
15 April - 20 July 2010	Iwaki Platform Decommissioning Project	Contractor: Nippon Steel Engineering Co Ltd Ultimate Client: Offshore Iwaki Petroleum Co Ltd	Japan	Heavy Lift, Decommissioning: Topsides, Jacket and Associated Section of 12" Gas Export Pipeline
20 July - 20 November 2010	Gumusut-Kakap Project (Season 1 Campaign)	Shell Sabah Petroleum Company	Malaysia	Pipelay Installation Recover and laying 18" x 140km, (various diameters)



Strength and Depth

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04 December 2010 - 21 March 2011	Devil Creek Development Project	Apache Energy	Australia	Heavy Lift, Pipeline Installation and Subsea Tie-in: <ul style="list-style-type: none"> - 91km x 16" Pipeline - Pipeline Stabilisation (45 x pairs Rock Bolts) - Wellhead Platform (1700Te drilled/ grouted piled jacket + 450Te Topside) - SSIV Structure c/w Protection Frame - Tie-In Spools - Tie-in Spool Stabilisation (Gravity Anchors) - Umbilical and Umbilical Stabilisation (mattresses) - Umbilical Protection Frame - Pre-commissioning
01 June 2011 - 12 September 2011	Gumusut-Kakap Project (Season 2 Campaign)	Shell Sabah Petroleum Company	Malaysia	Deep Sea Installation: <ul style="list-style-type: none"> - Semi-submersible Floating Production System (FPS) - Mooring Line Hook-Up Installation - Pipeline Riser Installation (J-Lay) - Pipeline / Riser Pre-Commissioning - Flowline Risers Installation (J-Lay), including Gas Lift In-Line Sleds - Flowline / Risers Pre-Commissioning
September 2011 - January 2012	Montara Field Development Project	PTTEP Australasia (Ashmore Cartier) Pty Ltd	Australia	Decommissioning, Transport & Installation: <ul style="list-style-type: none"> - Removal of existing wellhead platform - Installation of: <ul style="list-style-type: none"> - 14", 10", 6" & 4" pipelines -> 2 no 1.4km 14" -> 1 no 1.4km 6" -> 1 no 17.8km 14" / 4" piggyback -> 1 no 5.2km 10" / 4" piggyback -> 1 no 2.4km 6" / 4" piggyback - Piled moorings, chain and STP Buoy - Subsea manifold and riser base structure - Flexible risers & static / dynamic umbilicals - Rigid spools - Pipeline and umbilical stabilisation - Removal of existing wellhead platform - Installation of pipeline and umbilical stabilization
20 March 2012 -15 April 2012	Liu Hua 4-1 Pipeline Project	COOEC, China Offshore Oil Engineering Company	China	Pipelay Installation: <ul style="list-style-type: none"> - Installation engineering - Fabrication of installation aids (inclusive of A&R Heads and Pig Launcher/Receiver using vertical connector - Welding qualification - Installation of 10.4.km of 18"/22" pipe-in-pipe - Installation of 2x30 ton PLETs via S-Lay mode and associated mudmat - Pre-commissioning of pipeline and associated PLETs
18 May 2012 - 27 July 2012	Block 0.6 Phase III - Lan Do Development Project	BP Exploration Operating Company Ltd	Vietnam	Subsea Installation: <ul style="list-style-type: none"> - Installation of main and infield umbilical including hydraulic and electrical flying lead connections to wellhead 1101, 1102 and SSIV - Pipelay and umbilical trenching - Laying of a 12" gas pipeline (CRA) including an ILS - Installation of Rock support and protection - Installation of a PLET and tie-in to the new pipeline - Installation of SSIV and tie-in into the existing platform and new pipeline - Installation of subsea jumpers between well 1101 and PLET, well 1102 and ILS - Pre-commissioning of the pipeline system and umbilical - Fabrication SOW
18 August 2012 - 29 January 2013	Platform Installation Project (Charter Party contract basis)	Pemex Exploración Y Producción	Mexico (Gulf of Mexico)	Platform Installation: <ul style="list-style-type: none"> - Installation of Two (2) Jackets (XUX-A and XUX-B) and Three (3) Topsides (XUX-A, XUX-B and ONEL-A) at water depth of 14.9m to 75.5m - ONEL-A (Deck: 2400MT); XUX-A (Jacket:1400MT & Deck:2200MT); XUX-B (Jacket:1400MT & Deck:2200MT)
March 2013 - September 2013	Gumusut-Kakap Project (Season 3 Campaign)	Shell Sabah Petroleum Company	Malaysia	Export Pipeline, FPS, Flowlines, Spools Installation: <ul style="list-style-type: none"> - Towing and installation of FPS (12 moorings). - Linepipe transportation - J-Laying of flowlines and SCR for 6 x 8inch, 1 x 10inch, 2 x 12inch and 1 x 18inch in water depth of 1200m. 6 x 8inch flowlines wet parked before the arrival of FPS at Gumusut field. - Installation of tie-in 10 x tie-in spools and 4 x 65m sea water caissons at FPS - Install 6 x jumpers and wet store 2 x jumpers - Pre-commissioning (pigging, gauging and hydrotesting) of ALL 10 lines (6 x 8inch, 2 x 12inch, 1 x 10 and 1 x 18inch) - Intelligent pigging of all Flowlines (6 x 8inch)

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16 September 2013— 18 September 2013	Siakap-North Petai (SNP)	Ultimate Client: Murphy	Malaysia	Heavy Lift: Installation of expansion modules (weight: 127MT and 1000MT) on an existing FPSO
24 October 2013— 24 September 2014	Gorgon Development (Heavy Lift and Tie-ins)	Contractor: Subsea 7 Ultimate Client: Chevron	Australia	Installation of Subsea Structures and Spools: - 20 subsea structures and foundations - 15 heavy spools - 48 tie-in spools - 39 electrical and 18 hydraulic flying leads - 5 infield umbilicals & 2 assoc distribution units - 6 off corrosion monitoring spools
24 October 2014— 3 November 2014	Wheatstone Buoyancy Tank	Contractor: Heerema Marine Contractors Ultimate Client: Chevron	Australia	Heavy Lift: - Buoyancy Tanks and Disposal (2 x 600T)
12 August 2014— 16 December 2014	Yolla Mid Life Enhancement (MLE) Project	Ultimate Client: Origin Energy	Australia	Installation of 2 modules: (a compressor and a condensate pump) onto existing Yolla platform)
05 May 2015— 17 June 2015	Cakerawala Booster Compression Platform (BCP)	Contractor: Hyundai Heavy Industries Ultimate Client: Carigali Hess Operating Co.	Malaysia	Installation of : - Jacket (6,614MT) - Piles (4,033 MT)
23 June 2015— 25 October 2015	Maharaja Lela South (MLS)	Ultimate Client: Total E&P Borneo B.V	Brunei	Heavy Lift, Pipeline Installation & Decommissioning: - Transport & Install New MLJ3 WHP (Jacket: 1040MT & Top-side: 1410MT) - EPCI Modification of MLJ1 & MLJ2 Platform - Decommissioning of 5km x Ø18in CS Pipeline from MLJ1 - EPCI 10.4km x Ø18in CRA-clad Pipeline - Pre-commissioning & Commissioning Assistance
1 February 2016— 10 May 2016	Badamayar Phase 1	Ultimate Client: Total E&P Myanmar	Myanmar	Heavy Lift & Pipeline Installation: - EPCI of 8.2km of 16inch subsea carbon steel pipeline between WP4 Platform and LCP Platform - EPCI of 8.2km of subsea electrical / fibre optic cable between WP4 Platform and LCP Platform - EPCI of subsea carbon steel spool between pipeline and connecting platforms WP4 and LCP Transportation and Installation of:- - IBS Tripod (727MT) - WP4 Jacket (1390MT) - WP4 Topside (1067MT) - LCP Jacket (1864MT) Pre-commissioning of Pipeline and Cable
11 May 2016— 15 June 2016	Malikai (TLP Piles)	Contractor: Hereema Marine Contractors Ultimate Client: Shell Sabah Petroleum Company	Malaysia	Installation of : TLP Driven Piles (Ø96in x 130m long, 433MT)
11 December 2016— 19 January 2017	Badamayar Phase 2	Ultimate Client: Total E&P Myanmar	Myanmar	Transportation and Installation of : - IBS Deck (111MT) - LCP Topsides – MSF (696MT), M1 (1705MT) and M2 (1840MT) Modules - LCP-MCP Bridge (707MT)



Strength and Depth