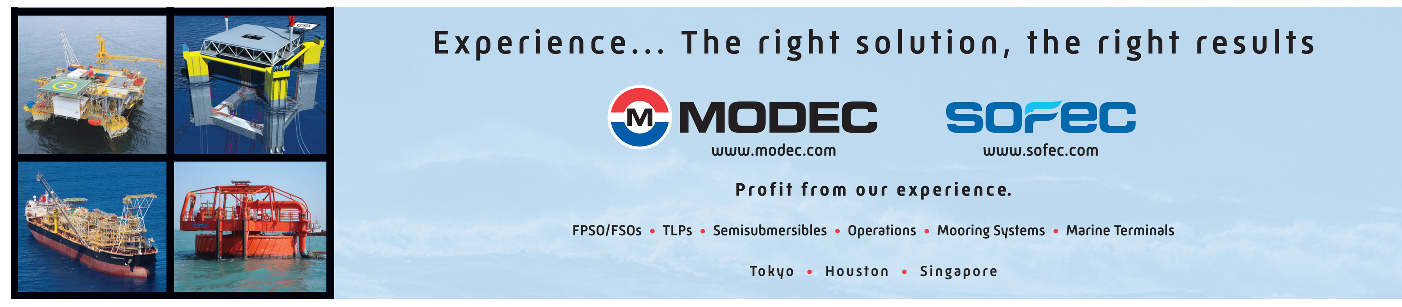

2011 WORLDWIDE SURVEY OF FLOATING PRODUCTION, STORAGE AND OFFLOADING (FPSO) UNITS

Organized by Vessel Name: Operating Vessels Only

PREPARED BY: Chad Supan of Mustang Engineering
POSTER LAYOUT: Chris Jones of Xenon Group | www.xenongroupdesign.com

Offshore MAGAZINE
1455 West Loop South, Suite 400; Houston, TX 77027
Tel: 713-621-9720; Fax: 713-963-6296
www.offshore-mag.com

AUGUST 2011

E-mail comments, corrections, or additions to: posters@mustangeng.com
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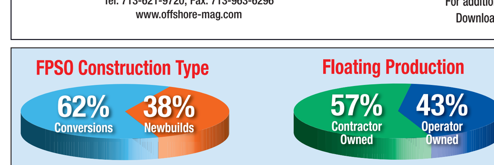
MUSTANG A Wood Group Company



CONSTRUCTION TYPE: N - Newbuild C - Conversion

MOORING SYSTEM TYPE:

IT	Internal Turret
ET	External Turret
SM	Spread Mooring
RTM	Riser Turret Mooring
SALS	Single Anchor Leg System
CALM	Catenary Anchor Leg Mooring
SALM	Single Anchor Leg Mooring
JSY	Jacket Soft Yoke
TY	Tower Yoke

Every attempt has been made to locate all FPSOs operating around the world. No owner(s) or FPSO contractor(s) were intentionally excluded from the survey. We have attempted to make the survey as complete and accurate as possible. However, we make no guarantee that it is all inclusive. The information was collected from company brochures, websites, personal interviews, phone interviews, and in part by owner-supplied data. Neither Mustang Engineering, L.P., nor Offshore Magazine guarantees or assumes any responsibility or liability for any reliance on the information presented.

POSTER 94

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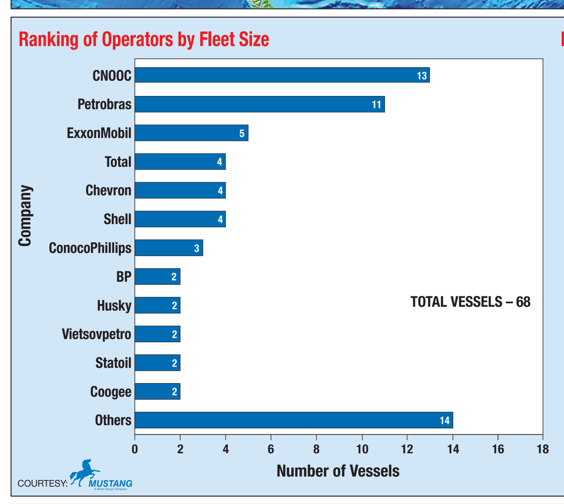
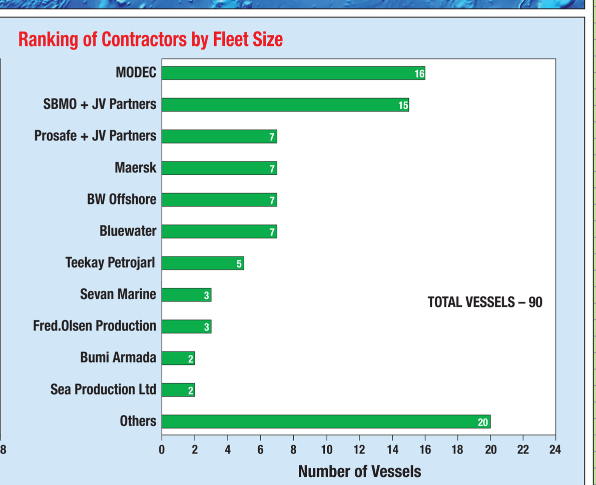
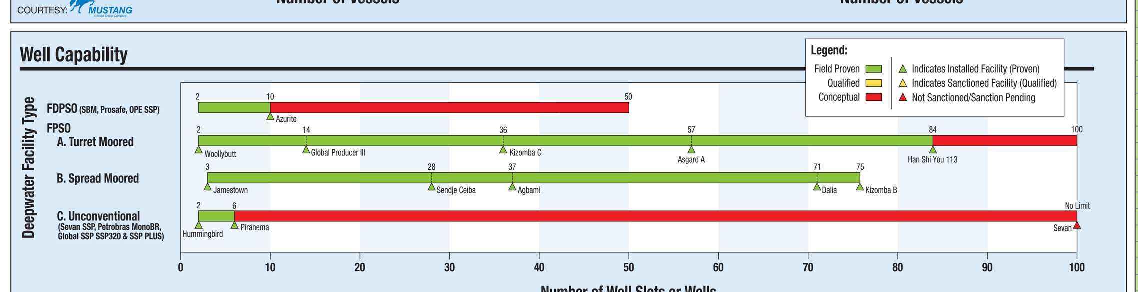
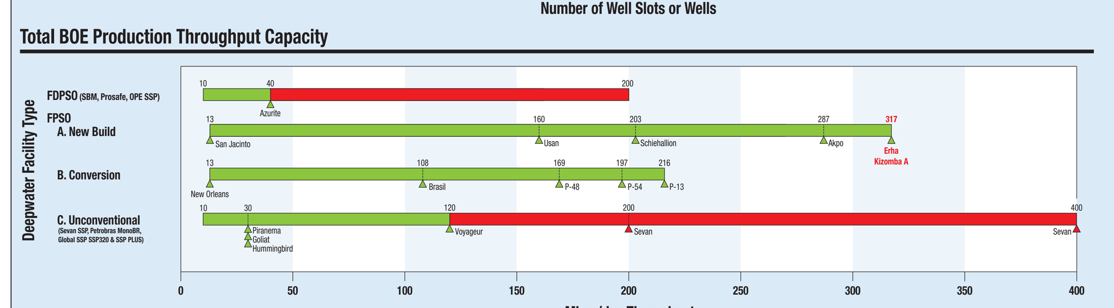
COMPANY ABBREVIATIONS:

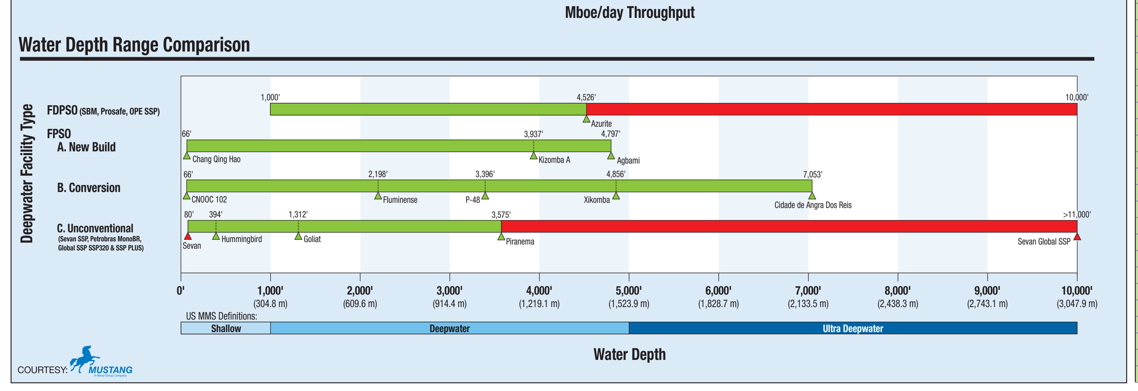
ABB Cnstrm	ABB/Astano/Coflexip/UiE
AENR	Agip Energy & Natural Resources
AESA	Astilleros Espanoles SA
Aker BO	Aker Borgestad Operations
Aker FP	Aker Floating Production
AMKC	Aker Maritime.Kiewit Contractors
APL	Advanced Production & Loading
APS	Apex Process Systems
AWE	Australia Worldwide Exploration
BLT	Berlian Laju Tanker
Bumi Armada	Bumi Armada Berhad
CACT	CNOOC, Chevron, Agip
CNOOC	China Offshore Oil Corp
Dalian	Dalian New Shipyard
DDD	Dubai Dry Docks
DD	Dry Docks
DSME	Daewoo Shipbuilding & Marine Engineering
FES	Flexible Engineering Solutions
FPS	Floating Production Systems
FSTP	Keppel FELS - Technip Consortium
GPS	Global Process Systems
GSI	Gas Services International
HES	Halliburton Energy Services
HHI	Hyundai Heavy Industries
Ikdam	Ikdam Production SA
IVI	Industrias Verolme Ishibras
KBR	Kellog, Brown & Root
KMV	Kaldness Mek Versted
KOS	Liewit Offshore Services
LMC	London Marine Consultants
MAS	Maersk, AMEX, SBM
McNulty	McNulty Offshore Construction
MDRI	Marine Design & Research Institute of China
MHI	Mitsubishi Heavy Industries
MISC	Malaysia International Shipping Corp
MMHE	Malaysia Marine & Heavy Engineering
Newport News	Newport News Shipbuilding & Dry Dock
NSSC	National Steel & Shipbuilding Company
PGS	Petroleum Geo-Services
PNR	Pioneer Natural Resources
SBM	Single Buoy Mooring
Segen Cnstrm	Segen/Ishokawajima/Kure/Japao
Shanghai Hudong	Shanghai Hudong Shipyard
Songa	Songa Floating Production
Tsuneishi	Tsuneishi Shipbuilding Co
UC	United Consortium
VOFT	Vietnam Offshore Floating Terminal







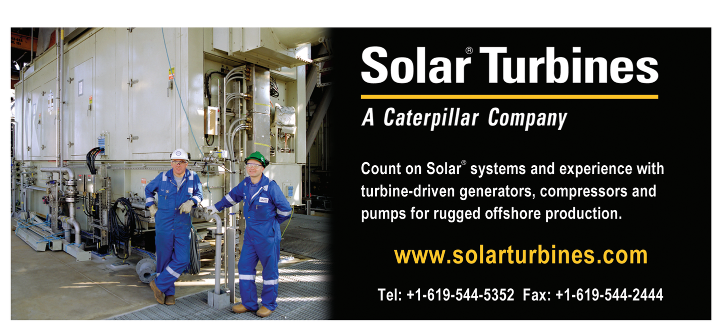




VESSEL NAME	FIRST OIL MONTH	FIRST OIL YEAR	FPSO OWNER	FPSO OPERATOR	FIELD OPERATOR (MAJORITY)	LEASED FPSO (CONTRACTOR OWNED)	OPERATING WATER DEPTH (M)	FIELD or LOCATION	COUNTRY	RESERVES (MMBOE)
ABO	4	2003	Prosafe	Prosafe	ENI	Y	550	Abo	Nigeria	82
AGBAMI	7	2008	Chevron	Star Deepwater JV	NNPC	N	1,462	Agbami OPL 216, 217	Nigeria	770
AKPO	3	2009	Total	Total	Total	N	1,325	Akpo OPL 246, OML-130	Nigeria	620
AL ZAAFARANA	11	1994	Zaafarana Oil Company	Prosafe	Zaafarana Oil Co.	N	60	Zaafarana Block BN 1	Egypt	41
ALVHEIM	6	2008	Maersk	Maersk	Marathon	Y	120	Alvheim	Norway	225
ANASURIA	10	1996	Shell	Shell	Shell	N	89	Teal, Teal South, Guillemot A, Cook	UK	119
ANOA NATUNA	4	1990	Premier Oil	Premier Oil	Premier Oil	N	77	Anoa Block A	Indonesia	216
AOKA MIZU	7	2009	Bluewater	Bluewater	Nexen	Y	115	Ettrick Field, North Sea	UK	35
ARMADA PERDANA	12	2009	Bumi Armada	Bumi Armada	ENI	Y	1,000	Oyo	Nigeria	
ARMADA PERKASA	6	2008	Bumi Armada	Bumi Armada	Afren/Amni	Y	164	Okoru Setu Field	Nigeria	
ÅSGARD A	5	1999	StatoilHydro	StatoilHydro	Statoil/Saga	N	300	Åsgard	Norway	2,000
AZURITE FDPSO	8	2009	Prosafe		Murphy	Y	1,400	Pointe Noire	Congo	75
BA VI		1993	Vietsovpetro	Vietsovpetro	Vietsovpetro	N	48	Dragon Block 9/16	Vietnam	
BAOBAB IVOIRIEN MV 10	8	2005	MODEC	MODEC	CNR	Y	970	Baobab	Cote d'Ivoire	123
BELANAK	12	2004	ConocoPhillips	ConocoPhillips	ConocoPhillips	N	90	Belanak West Natuna Block B	Indonesia	238
BERGE HELENE	2	2006	BW Offshore	ABB	Woodside	Y	694	Chinguetti Field	Mauritania	125
BERGE OKOLOBA TORU LPG		2005	BW Offshore	BW Offshore	Shell	Y	134	Bonny River	Nigeria	
BLEO HOLM	4	1999	Bluewater	Talisman	Talisman (Blake)	Y	109	Ross, Parry, Blake	UK	138
BOHAI MING ZHU	12	2002	CNOOC	ConocoPhillips/CNOOC	ConocoPhillips	N	31	Penglai 19-3 Block 11/05	China	103
BOHAI SHI JI (BOHAI CENTURY)	10	2001	CNOOC	CNOOC	CNOOC	N	20	Quinhuangdao 32-6	China	155
BOHAI YOU YI HAO	11	2004	CNOOC	CNOOC	CNOOC	N	22	Bozhong 28-1	China	191
BONGA	11	2005	Shell	Shell	Shell	N	1,250	Bonga	Nigeria	1,000
BOURBON OPALE	5	2006	Bourbon Offshore	Bourbon Offshore	PEMEX	N		Various	Mexico	
BRASIL	12	2002	JV - SBMO/ Partner	SBMO+JV Partner	Petrobras	Y	1,360	Roncador	Brazil	280
BROTOJOYO	7	2006	BLT	BLT	Pertamina/ PetroChina	Y	75	Salawati	Indonesia	
BUNGA KERTAS - LUKUT	4	2004	MISC	FVSB	Petronas	Y	62	Penara	Malaysia	
BW ATHENA		2011	BW Offshore	BW Offshore	StatoilHydro	Y	825	Bressay	UK	
BW CIDADE DE SAO VICENTE	4	2009	BW Offshore	BW Offshore	Petrobras	Y	2,120	Lula	Brazil	
CAPIXABA	6	2010	SBMO	SBMO	Petrobras	Y	1,483	Cachalote	Brazil	
CAPTAIN	12	1996	Chevron	Chevron	Chevron	N	104	Captain A, B, C	UK	350
CHALLIS VENTURE	12	1989	Coogee	Coogee	Coogee	N	106	Challis, Cassini	Australia	58
CHANG QING HAO (CNOOC 102)	12	2007	CNOOC	CNOOC	CNOOC	N	20	Bozhong 34/1	China	83
CHI LINH		1985	Vietsovpetro	Vietsovpetro	Vietsovpetro	N	50	White Tiger	Vietnam	
CIDADE DE ANGRA dos REIS MV22	10	2010	MODEC	MODEC	Petrobras	Y	2,150	Lula	Brazil	6,000
CIDADE DE NITEROI MV 18 (Opportunity Oil)	2	2009	MODEC	MODEC	Petrobras	Y	1,500	Jabuti in Campos Basin	Brazil	
CIDADE DE RIO DE JANIERO MV14	1	2007	MODEC	MODEC	Petrobras	Y	1,350	Espadarte Sul Field (Espadarte, Voador, Marimba)	Brazil	
CIDADE DE SANTOS MV 20	7	2010	MODEC	MODEC	Petrobras	Y	1,300	Urugua, Tambaú	Brazil	
CIDADE DE SAO MATEUS	6	2010	Prosafe	Prosafe	Petrobras	Y	763	Camarupim	Brazil	760
CIDADE DE VITORIA (GOLFINHO II)	11	2007	Saipem	Saipem	Petrobras	Y	1,386	Golfinho	Brazil	
CIDADE RIO DAS OSTRAS	3	2008	Teekay Petrojarl	Teekay Petrojarl	Petrobras	N	93	Badejo	Brazil	
CONKOUATI		1991	Perenco	Perenco	Perenco	N	114	Yombo	Congo	500
COSSACK PIONEER	11	1995	JV - North West Shelf	Woodside Energy	Woodside Energy	N	80	Cossack, Wanaea, Lambert, Hermes	Australia	545
CRYSTAL OCEAN	11	2005	Sea Production Ltd	AGR	Anzon	Y	155	Basker, Manta, Gummy (Blks VIC/RL6,9,10)	Australia	30
CUULONG MV9 (SU TU DEN)	10	2003	Cuu Long JV	MODEC	Cuu Long JV	N	48	Cuu Long Basin (Black Lion), Block 15-1	Vietnam	390
DALIA	8	2006	Total	Total	Total	N	1,360	Dalia Block 17	Angola	940
DHIRUBHAI-1 (AKER SMART 1)	9	2008	Aker FP	Aker BO	Reliance	Y	1,200	MA-D6	India	1,000
DIDON	12	2006	PA Resources	PA Resources	PA Resources	N	75	Didon	Tunisia	
ERHA	4	2006	ExxonMobil	Esso	ExxonMobil	N	1,180	Niger Delta OPL 209	Nigeria	1,000
ESPADARTE	7	2000	SBMO	SBMO	Petrobras	Y	850	Espadarte & Marimba	Brazil	
ESPIRITO SANTO (BC-10)	7	2009	SBMO	SBMO	Shell	Y	1,780	BC-10, Parque das Conchas - Abalone, Ostras, Nautilus, Argonauta	Brazil	
ESPOIR IVOIRIEN	2	2002	Prosafe	Prosafe	CNRL	Y	120	CI-26, Abidjan	Cote d'Ivoire	105
FARWAH	9	2003	Total	Exmar	Total	N	91	Al Jurf Block C137	Libya	148
FEN JIN HAO		2004	CNOOC	CNOOC	Devon Energy	N	100	Ursa (Panyu 4-2), Bootes (Panyu 5-1)	China	91
FLUMINENSE FPSO	8	2003	Shell	MODEC	Shell	N	740	Bijupira, Salema	Brazil	201
FOUR VANGUARD (WOOLLYBUTT)		2003	Premuda	Premuda	ENI Agip	Y	100	Woollybutt, Scalybutt	Australia	25
FRADE	6	2009	Chevron	SBMO	Chevron	N	1,080	Frade BC-4	Brazil	
FRONT PUFFIN	10	2007	Sea Production Ltd	Aibel	AED Oil Limited	Y	70	Puffin Field, NW Australia	Australia	100
GIMBOA	4	2009	Saipem	Saipem	Sonangol	Y	711	Gimboa	Angola	7
GIRASSOL	12	2001	Total	Total	Total	N	1,400	Girassol, Jasmim Block 17, Rosa (Future)	Angola	700
GLAS DOWR see KITAN	8	2003	Bluewater	Bluewater	PetroSA/PNR	Y	85	Sable	South Africa	25
GLOBAL PRODUCER (GRYPHON A)	9	1993	Maersk	Maersk	Maersk	Y	91	Gryphon, Maclure, Tullich	UK	213
GLOBAL PRODUCER III	11	2001	Maersk	Maersk	Maersk	Y	113	Dumbarton	UK	150
GLOBAL PRODUCER VIII (Hai Yang Shi You 112)	7	2004	Anadarko	Anadarko	Anadarko	N	24	Caofeidian 11-1, 11-2, 11-3, 11-5	China	81
GREATER PLUTONIO	10	2007	BP	BP	BP	N	1,200	Paladio, Plutonio, Platino, Galio, Cromio, Cobalto	Angola	1,166
GRIFFIN VENTURE		1994	BHP	BHP	BHP	N	131	Griffin, Chinook, Scindian	Australia	186
HAEWENE BRIM	1	1999	Bluewater	Bluewater	Shell	Y	85	Pierce	UK	238
HAI YANG SHI YOU 111	10	2003	CNOOC	CNOOC	CNOOC	N	110	Panyu 4/2, 5/1	China	90
HAI YANG SHI YOU 113	8	2004	CNOOC	Chevron	CNOOC	N	22	Bozhong 25-1	China	300
HAI YANG SHI YOU 117	5	2009	CNOOC	ConocoPhillips	ConocoPhillips	N	25	Penglai Block 19-3 (Phase 2)	China	500
IKDAM	11	2006	Ikdam	Ikdam	Lundin Petroleum	Y	260	Oudna	Tunisia	12
JABIRU VENTURE	8	1986	Coogee	Coogee	Coogee	N	122	Jabiru	Australia	110
JASMINE VENTURE MV7 (ex-Buffalo Venture)	12	2004	MODEC	MODEC	Pearl Energy	Y	60	Jasmine	Thailand	196
JOTUN A	10	1999	Bluewater	Bluewater	ExxonMobil	Y	128	Jotun	Norway	200
KAKAP NATUNA	4	1986	MODEC	ConocoPhillips	ConocoPhillips	Y	88	Kakap KH	Indonesia	
KIKEH	8	2007	JV - SBMO/ Partner	SBMO+JV Partner	Murphy Oil Sabah	Y	1,350	Kikeh	Malaysia	
KIZOMBA "A"	8	2004	ExxonMobil	ExxonMobil	ExxonMobil	N	1,180	Block 15 - Hungo, Chocalho	Angola	1,000
KIZOMBA "B"	7	2005	ExxonMobil	ExxonMobil	ExxonMobil	N	1,016	Block 15 - Kissanje, Dikanza	Angola	1,000
KNOCK ADOON	10	2006	Fred.Olsen	Fred.Olsen	Addax	Y	37	Antan	Nigeria	
KNOCK ALLAN	5	2009	Fred.Olsen	Fred.Olsen	CNRL	Y	100	Olowi	Gabon	
KNOCK TAGGART		2008	Fred.Olsen	Fred.Olsen		Y			Nigeria	
KUITO	12	1999	JV - SBMO/ Partner	SBMO+JV Partner	Chevron	Y	373	Kuito	Angola	
KWAME NKRUMAH MV21 (JUBILEE)	11	2010	MODEC	MODEC	Tullow	Y	1,100	Tano Basin	Ghana	300
LEWEK ARUNOTHAI	10	2009	Emas		PTTEP	Y	100	Arthit	Thailand	1,110
MAERSK CURLEW	7	2002	Maersk	Maersk	Shell	Y	99	Curlew, Kyle	UK	98
MAERSK NGUJIMA-YIN	8	2008	Maersk	Maersk	Woodside	Y	340	Vincent	Australia	73
MARLIM SUL	6	2004	SBMO	SBMO	Petrobras	Y	1,015	Marlim Sul	Brazil	
MODEC VENTURE 11	3	2005	MODEC	MODEC	Santos	Y	492	Mutineer, Exeter, WA-191-P	Australia	101
MONDO	1	2008	JV - SBMO/ Partner	SBMO+JV Partner	ExxonMobil	Y	728	Mondo, Block 15	Angola	
MONTARA VENTURE		2009	Tanker Pacific	SembCorp Marine	Coogee	Y	83	Montara, Skua	Australia	24
MUNIN	12	1997	Bluewater	Bluewater	StatoilHydro	Y	330	Lufeng 22-1	China	42
MV 8 LANGSA VENTURE	12	2001	MODEC	MODEC	Mitsui Oil	Y	100	Langsa	Indonesia	16
MYSTRAS	1	2004	AENR	AENR	Agip Nigeria	Y	72	Okono & Okpono Fields	Nigeria	240
NAN HAI ENDEAVOR (FEN JIN HAO)	7	2002	CNOOC	CNOOC	CNOOC	N	120	Wenchang 13-1, 13-2	China	3
NAN HAI FA XIAN	11	1994	CNOOC	CNOOC	CACT	N	100	Huizhou 19-3-1	China	
NAN HAI KAI TUO		2000	ConocoPhillips	ConocoPhillips	ConocoPhillips	N	100	Xijing Block 24-3, 30-2	China	100
NAN HAI SHENG LI	3	1996	MODEC	MODEC	CNOOC	Y	305	Liuhua 11-1	China	
NAN HAI XI WANG		1996	CNOOC	CNOOC	CNOOC	N	37	Weizhou 10-3	China	205
NGANHURRA	7	2006	Woodside/Mitsui	Woodside	Woodside	N	400	Enfield	Australia	145
NINGALOO VISION	8	2009	Prosafe	Prosafe	Apache	Y	350	Van Gogh	Australia	50
N'KOSSA LPG FPU		1996	SBMO/Maersk	SBMO/Maersk	Total	Y	120	Haute Mer - N'Kossa	Congo	
NORNE		1997	StatoilHydro	StatoilHydro	StatoilHydro	N	380	Norne	Norway	
NORTH SEA PRODUCER	12	2001	North Sea Production	North Sea Production	ConocoPhillips	Y	150	MacCulloch	UK	114
NORTHERN ENDEAVOUR		1999	Woodside	Woodside	Woodside	N	380	Laminaria, Corallina	Australia	209
OCEAN PRODUCER	11	2001	Oceaneering	Oceaneering	Sonangol	Y	73	Canuku: Nance Sul, Caama, Centro	Angola	28
OSX-1	6	2009				Y			Brazil	
P-31	10	1998	Petrobras	Petrobras	Petrobras	N	330	Albacora	Brazil	962
P-33		2002	Petrobras	Petrobras	Petrobras	N	780	Marlim	Brazil	704
P-34	12	2005	Petrobras	Petrobras	Petrobras	N	840	Barracuda & Caratinga	Brazil	600
P-35	8	1999	Petrobras	Petrobras	Petrobras	N	850	Marlim	Brazil	704
P-37	7	2000	Petrobras	Petrobras	Petrobras	N	905	Marlim	Brazil	704
P-43	12	2004	Petrobras	Petrobras	Petrobras	N	790	Barracuda	Brazil	806
P-48	2	2005	Petrobras	Petrobras	Petrobras	N	1,040	Caratinga	Brazil	153
P-50	4	2006	Petrobras	Petrobras	Petrobras	N	1,225	Albacora Leste	Brazil	
P-53	12	2008	CDC	Petrobras	Petrobras	N	1,080	Marlim Leste	Brazil	
P-54	12	2007	Petrobras	Petrobras	Petrobras	N	1,400	Roncador Module 2	Brazil	2,000
P-57	12	2010	Petrobras	SBM (First 3 years)	Petrobras	N	1,260	Jubarte, Ph 2	Brazil	600
PEREGRINO	5	2011	Maersk	Maersk	StatoilHydro	Y	100	Peregrino	Brazil	500
PERINTIS	4	1999	M3nergy	M3nergy	Petronas Carigali	Y	75	MASA: Malong, Sotong, Anding	Malaysia	
PETROJARL BANFF	8	1999	Teekay Petrojarl	Teekay Petrojarl	CNRL	Y	95	Banff	UK	82
PETROJARL FOINAVEN	11	1997	Teekay Petrojarl	Teekay Petrojarl	BP	Y	520	Foinaven, Foinaven East	UK	395
PETROJARL I	8	2001	Teekay Petrojarl	Teekay Petrojarl	StatoilHydro	Y	110	Glitne	Norway	50
PETROJARL VARG		1999	Teekay Petrojarl	Teekay Petrojarl	Talisman	Y	84	Varg	Norway	
PETROLEO NAUTIPA	9	2002	JV - Prosafe/ Fred Olsen	JV - Prosafe/ Fred Olsen	Vaalco Energy	Y	142	Etame	Gabon	
POLVO	7	2007	Prosafe	Prosafe	Devon Energy	Y	100	Polvo	Brazil	50
PYRENEES VENTURE	2	2010	MODEC	MODEC	BHP Billiton	Y	200	Pyrenees (Crosby, Revensworth, Stickle)	Australia	100
RAROA			Tanker Pacific	Tanker Pacific	OMV	Y	101	Maari	NZ	50
RUBICON INTREPID	10	2008	Rubicon Offshore	Rubicon Offshore	Galoc Production Co.	Y	290	Galoc	Philippines	24
RUBICON VANTAGE	8	2008	Rubicon Offshore	Rubicon Offshore	GFI O & G	Y	60	Bualuang	Thailand	
RUBY II	3	2009	Vietnam OFT	PTSC	PetroVietnam E&P	Y	49	Blocks 01 & 02	Vietnam	140
RUBY PRINCESS	10	1998	PTSC	PTSC	PetroVietnam E&P	N	60	Ruby	Vietnam	140
SAN JACINTO		1994	Oceaneering	Oceaneering		Y	91	Sembilang	Indonesia	
SANHA LPG FPSO	5	2005	JV - SBMO/ Partner	SBMO+JV Partner	Chevron	Y	58	Sanha-Bomboco	Angola	
SAXI-BATUQUE (KIZOMBA C)	7	2008	JV - SBMO/ Partner	SBMO+JV Partner	ExxonMobil	Y	760	Saxi & Batuque, Block 15	Angola	
SCHIEHALLION	7	1998	BP	BP	BP	N	425	Schiehallion	UK	663
SEA EAGLE (EA FPSO)	1	2003	Shell	Shell	Shell	N	375	EA (OML 79)	Nigeria	394
SEA ROSE (WHITE ROSE)	11	2005	Husky	Husky	Husky	N	120	White Rose	Canada	440
SEILLEAN	2	2006	Frontier Drilling do Brazil	Petrobras	Petrobras	Y	1,981	Espirito Santo	Brazil	615
SENDJE BERGE	3	2005	BW Offshore	BW Offshore	Addax	Y	140	Okwori, Okwori South	Nigeria	40
SENDJE CEIBA	3	2002	BW Offshore	BW Offshore	Amerada Hess	Y	800	Ceiba	Eq Guinea	356
SERPENTINA	7	2003	ExxonMobil	SBMO	ExxonMobil	N	475	Zafiro Southern Expansion Area	Eq Guinea	994
SEVAN HUMMINGBIRD	9	2008	Sevan Marine	Wood Group	Venture Production	Y	120	Chestnut	UK	235
SEVAN PIRANEMA	10	2007	Sevan Marine	Sevan Marine	Petrobras	Y	1,600	Piranema	Brazil	76
SEVAN VOYAGEUR	8	2009	Sevan Marine	Wood Group	Oilexco	Y	120	Shelley	UK	20
SONG DOC MV19	11	2008	MODEC	MODEC	TSJOC	Y	55	Song Doc	Vietnam	
STYBARROW VENTURE MV16	11	2007	MODEC	MODEC	BHP Billiton	Y	825	Stybarrow	Australia	
TANTAWAN EXPLORER	2	1997	Chevron	Chevron	Chevron	N	74	Tantawan	Thailand	
TERRA NOVA	1	2002	Petro-Canada	Petro-Canada	Petro-Canada	N	94	Terra Nova	Canada	470
TOISA PISCES	1	2002	Toisa Horizon	Secunda Marine	PEMEX	Y			Mexico	
TRINITY SPIRIT		1997	ConocoPhillips	Alliance Marine Services	Shebah E&P	N	85	Ukpokiti	Nigeria	48
TRITON	6	2005		Amerada Hess	Petro-Canada	N	90	Central Graben, Block 21/30, Guillemot Fields	UK	15
UISGE GORM	8	1995	Bluewater	Bluewater	Amerada Hess	Y	72	Fife, Fergus, Flora, Angus	UK	108
UMUROA	7	2007	Prosafe	Prosafe	AWE	Y	120	Tui	NZ	700
WENCHANG II (HAI YANG SHI YOU 116)	7	2008	CNOOC	CNOOC	CNOOC	N	135	Wenchang	China	83
WHITE ROSE (SEA ROSE)	11	2005	Husky	Husky	Husky	N	120	White Rose	Canada	440
XIJIANG (HAI YANG SHI YOU 115)	10	2008	CNOOC	CNOOC	CNOOC	N	90	Xijiang 23-1	China	40
XIKOMBA	10	2003	JV - SBMO/ Partner	SBMO+JV Partner	ExxonMobil	Y	1,300	Xikomba	Angola	
YUUM K'AK' NAAB	6	2007	BW Offshore	BW Offshore	Pemex	Y	100	KuMaZu	Mexico	5
ZAFIRO PRODUCER	8	1996	ExxonMobil	ExxonMobil	ExxonMobil/GEPetrol	N	180	Zafiro Block B	Eq Guinea	993

VESSEL NAME	MAIN CONTRACTORS – DETAIL ENGINEERING: TOPSIDES	DETAIL ENGINEERING: HULL	GENERAL CONTRACTOR (EPCI)	FABRICATION YARDS: TOPSIDES	FABRICATION YARDS: NEW BUILD HULL	FABRICATION YARDS: CONVERSION / INTEGRATION	FABRICATION YARDS: REPAIR	TURRET SUPPLIER/ SWIVEL MANUFACTURER
ABO	Prosafe/GSI	Prosafe	Prosafe	GSI		Keppel		
AGBAMI	KBR	DSME	DSME	DSME	Daewoo	Daewoo		SBMO
AKPO	Technip	Technip	Technip & HHI JV	HHI	HHI			
AL ZAAFARANA	GSI	Kawasaki Dockyard	Prosafe	GSI		Jurong	Intelligent/Engr./Keppel	Prosafe
ALVHEIM	Vetco Aibel		Maersk	Vetco Aibel		Keppel		APL
ANASURIA	Stork Protech	Mitsubishi HI	SBMO	AMEC	Mitsubishi	Mitsubishi		SBMO
ANOA NATUNA	MODEC/NATCO	MODEC	MODEC	MODEC/Applied Engr.	IHI Marine	IHI		SOFEC
AOKA MIZU	Bluewater/Aibel	Bluewater	Bluewater	Sembawang	Hitachi Zosen	Sembawang		Bluewater
ARMADA PERDANA	DPS							
ARMADA PERKASA	Schlumberger/Albert Garraudy	KMV	Bumi Armada Navigation	Hug Seng		Keppel	Keppel	
ÅSGARD A	Aker/ABB	Maritime Tentech	Aker Stord	Aker Stord	Hitachi	Hitachi		SBMO
AZURITE FDPSO		Prosafe	Prosafe	Various		Keppel		
BA VI			SBMO			Keppel	Keppel	SBMO
BAOBAB IVOIRIEN MV 10	Sime Sembcorp	MODEC	MODEC	Sime Sembcorp		Jurong	Jurong	SOFEC
BELANAK	KBR	KBR	PT Brown & Root	McDermott	Dalian	Dalian		
BERGE HELENE	ABB		BW Offshore	ABB		Keppel		APL, Sembawang
BERGE OKOLOBA TORU LPG						Sembawang		
BLEO HOLM	Fluor	Bluewater	Fluor	UiE Scotland	Hitachi	Hitachi		Bluewater
BOHAI MING ZHU		SBMO			Jiangnan	Shanghai Jiangan		SBMO
BOHAI SHI JI (BOHAI CENTURY)	COOEC	MARIC	Dalian	COOEC/Dalian	Dalian	Dalian	Dalian	SOFEC
BOHAI YOU YI HAO	NATCO	SBMO		NATCO	Hudong	Hudong		SBMO
BONGA	KBR/HES		AMEC	AMEC	Samsung	Samsung		
BOURBON OPALE	Expro International		Maresca			Aker Tulcea		
BRASIL	SBMO	SBMO	SBMO	Various		Keppel		SBMO
BROTOJOYO	Kavin Engineering		Berlian Laju Tanker			Mitsui		
BUNGA KERTAS - LUKUT	Malaysia Shipyard & Engr.		INTEC	DPS/ MSE		MISC	MSE	SBMO
BW ATHENA	DPS	Ulstein Industrier		Merpro	Langstein			
BW CIDADE DE SAO VICENTE	M7		BW			Keppel		SOFEC
CAPIXABA	SBMO	SBMO	SBMO	Various		Keppel		SBMO
CAPTAIN	ABB	Astano	ABB/Astano/Technip/UiE	Astano	Astano	Astano		Seanor
CHALLIS VENTURE	NATCO			NATCO	IHI	IHI		
CHANG QING HAO (CNOOC 102)		Bohai Oil Corp./SBM		MHI	Shanghai Hudong	Hudong		SBMO
CHI LINH	SBMO					Keppel	Keppel	SBMO
CIDADE DE ANGRA dos REIS MV22		MODEC	MODEC			COSCO		SOFEC
CIDADE DE NITEROI MV 18 (Opportunity Oil)		MODEC	MODEC	MODEC/CNOOC Engr		COSCO		SOFEC
CIDADE DE RIO DE JANIERO MV14		MODEC	MODEC			Jurong		SOFEC
CIDADE DE SANTOS MV 20		MODEC	MODEC			COSCO		SOFEC
CIDADE DE SAO MATEUS	Vetco Aibel	Prosafe	Prosafe	Various		Keppel		
CIDADE DE VITORIA (GOLFINHO II)			Saipem			DDD		
CIDADE RIO DAS OSTRAS						AG Weser		
CONKOUATI	Hudson/JJH/McDermott	Hudson/JJH/Keppel		McDermott Indonesia		Keppel	Keppel	
COSSACK PIONEER	John Holland	Keppel		John Holland		Keppel	Dubai Drydocks	SBMO, SBMO
CRYSTAL OCEAN	Kvaerner Process Systems	Ulstein Industrier		Kvaerner Process Systems	Kvaerner Govan	Keppel		Automation Partner/Flexible Engr. Solutions
CUULONG MV9 (SU TU DEN)	MODEC/Alliance	MODEC/Samsung	MODEC	MODEC/Samsung	Samsung			SOFEC/Framo Engr.
DALIA	Technip-Saipem JV		Technip	Stolt Offshore JV	DSME/ Samsung	Samsung		
DHIRUBHAI-1 (AKER SMART 1)	Aker Solutions	Aker Yard Brevik	Aker FP	Aker Solutions	NSSC	Jurong	Jurong	APL
DIDON								
ERHA				SMOE/Sembawang	HHI	HHI		
ESPADARTE	SBMO	SBMO	SBMO	Various		Keppel		SBMO
ESPIRITO SANTO (BC-10)	SBMO	SBMO	SBMO	Various		Keppel		SBMO
ESPOIR IVOIRIEN	Prosafe/GSI	Prosafe	Prosafe	GSI		Keppel (Tuas)		Prosafe
FARWAH	Doris Engr.	Izar	Exmar Offshore	SMCO/MECI	Izar	Izar		LMC/Rolls-Royce
FEN JIN HAO					Dalian	Dalian		APL
FLUMINENSE FPSO	MODEC/Alliance Engr.	MODEC	MODEC	MODEC/Delta		Jurong	Jurong	SOFEC
FOUR VANGUARD (WOOLLYBUTT)	Mustang Engr.					Keppel	Keppel	
FRADE	SBMO	SBMO	SBMO	Various		DDD		SBMO
FRONT PUFFIN	AGR / Worley Parsons	Astilleros Espanoles		Hiap Seng	Atilleros Espanolas	Keppel		APL/ Buoy with FRAMO Swivel
GIMBOA						Keppel		
GIRASSOL	Mar Profundo Girassol	HHI	Mar Profundo Girassol	HHI	HHI	HHI		
GLAS DOWR see KITAN	ABB	Bluewater	Heerema Hartlepool	Heerema Hartlepool	Namura	Namura		Bluewater
GLOBAL PRODUCER (GRYPHON A)	KBR	Maritime Tentech		Aker McNulty	Ast y Talleres del Noroeste	Astano		Maritime Tentech
GLOBAL PRODUCER III	KBR	Maritime Tentech/Mitsui		McNulty	Mitsui	Mitsui		Maritime Tentech, M.E.S./Frame Engr.
GLOBAL PRODUCER VIII (Hai Yang Shi You 112)	CNOOC	Dalian		CNOOC Engr.	Dalian	Dalian		APL
GREATER PLUTONIO	KBR	HHI		HHI	HHI	HHI		
GRIFFIN VENTURE	BHP	BHP/Samsung	BHP	Deakin Industries	Samsung	Samsung	Sembawang/Fremantle	SBM/BHP, BP
HAEWENE BRIM	APS/Aker		Pierce Production	Aker McNulty	Aker McNulty	Samsung	Blohm/Voss	STP/Framo Swivel
HAI YANG SHI YOU 111	Shang Hai 708 Institute		CNOOC/Nanhai West Oil Corp.		Waigaogiao	Waigaigiao		APL
HAI YANG SHI YOU 113	CNOOC	Shanghai		CNOOC Engr.	Waigaogiao	Shanghai Jiangan		SBMO
HAI YANG SHI YOU 117	Fluor	MDRI of China		Sembawang / SMOE	Waigaogiao	Waigaigiao		Bluewater
IKDAM	Expro	Eriksberg		Expro	Eriksberg/Malta Drydocks	Malta DD		
JABIRU VENTURE	NATCO			NATCO		Keppel	Keppel	SBMO
JASMINE VENTURE MV7 (ex-Buffalo Venture)	MODEC/Schlumberger	MODEC	MODEC	MODEC/Hup Seng Engr.		Jurong	Jurong	SOFEC/Framo Engr.
JOTUN A	Kvaerner Oil & Gas	Kvaerner Masa-Yards	Kvaerner Oil & Gas	Kvaerner Rosenberg	Kvaerner Masa	Kvaerner Masa		Bluewater
KAKAP NATUNA	MODEC/NATCO	MODEC	MODEC	MODEC/Avery Laurence		Sumitomo HI	Sumitomo	SOFEC
KIKEH	SBMO	SBMO	SBMO	Various		MMHE		SBMO
KIZOMBA "A"	Fluor		Fluor/AMEC Alliance	HHI	IHI	IHI		SOFEC
KIZOMBA "B"	AMEC			HHI	IHI	IHI		SOFEC
KNOCK ADOON						DDD		
KNOCK ALLAN			Saipem	Lamprell		DDD		
KNOCK TAGGART	Expro/Hitec Kanfa		Fred.Olsen	Expro/Hitec Kanfa		Gotaverken Arendal	Blohm/Voss	
KUITO	SBMO	SBMO	SBMO	Various		Sembawang		SBMO
KWAME NKRUMAH MV21 (JUBILEE)	MODEC		MODEC			Jurong		SOFEC
LEWEK ARUNOTHAI					Keppel			
MAERSK CURLEW	AMEC	Odense Steel	Maersk	AMEC		Keppel	A&P Group	SBMO
MAERSK NGUJIMA-YIN	Maersk Contractors		Maersk Contractors	Vetco Aibel		Keppel		APL / Buoy System
MARLIM SUL	SBMO	SBMO	SBMO	Various		Keppel		SBMO
MODEC VENTURE 11		MODEC	MODEC			Jurong	Jurong	SOFEC
MONDO	SBMO	SBMO	SBMO	Various		Keppel		SBMO
MONTARA VENTURE				GPS		Jurong		APL / Buoy System
MUNIN	APS/Aker		Lufeng Development	Kvaerner Process Systems	Samsung	Samsung		STP/ Framo / Bluewater external
MV 8 LANGSA VENTURE	MODEC/NATCO	MODEC	MODEC	MODEC/BT Engr.		Jurong	Jurong	SOFEC
MYSTRAS	SBMO/Saipem	SBMO/Saipem	Saipem	Various		DDD		
NAN HAI ENDEAVOR (FEN JIN HAO)								APL
NAN HAI FA XIAN	SBMO		SBMO			Sembawang		SBMO
NAN HAI KAI TUO	SBMO		SBMO			Keppel	Keppel	SBMO
NAN HAI SHENG LI		MODEC	MODEC			Jurong		SOFEC
NAN HAI XI WANG	Keppel	Keppel		Keppel		Keppel	Keppel	
NGANHURRA	AMEC/Fluor	Samsung		Samsung	Samsung	Samsung		SBMO, SBMO
NINGALOO VISION		Prosafe	Prosafe	Various		Keppel		Prosafe
N'KOSSA LPG FPU								
NORNE	Kvaerner Rosenberg	Tentech	Aker Kvaerner	Kvaerner Rosenberg	Keppel FELS	Keppel		Kvaerner Rosenberg/SBM
NORTH SEA PRODUCER	Granherne Engr.	Odense Steel	SLP Engr.	SLP Engr.		SLP Engr.	A&P Group	Lewis Offshore/ Bluewater
NORTHERN ENDEAVOUR	Kvaerner-SBM Consortium	Samsung	Kvaerner-SBM Consortium	United Const/Sembawang	Samsung	Samsung		SBMO, SBMO
OCEAN PRODUCER	Mustang Engr.	Waller Marine	Oceaneering Int'l	Allen Tank		Mitsui		
OSX-1	DPS		Nexus Floating Production		Samsung			APL
P-31	IVI		IVI	IVI	Ishibras	Ishibras	Ind. Verolme Ishibras	SOFEC
P-33	HHI/Petromarine		HHI/Petromarine	Segen/HHI/Allan Maclure	HHI	HHI	HHI	SBMO
P-34	IVI		IVI	Petrobras/SOFEC		Ishibras	Ind. Verolme Ishibras	SOFEC
P-35	Petromarine/Allan MacLure		Petromarine/Allan MacLure	Segen	HHI	HHI	HHI	SBMO
P-37	Technip		Technip	Segen	Maritima/MODEC	Jurong	Jurong	Bluewater
P-43	KBR/HES		KBR/HES	KBR (PROJEMAR)	KBR/HES	Mauá-Jurong Cnsort.	Jurong/Mauá-Jurong	
P-48	KBR/HES		KBR/HES	KBR (PROJEMAR)	KBR/HES	Mauá-Jurong Cnsort.	FELS-Setal	
P-50	UTC Engenharia		UTC Engenharia	Petrobras	Jurong	Jurong	Jurong	
P-53			SBMO	QUIP Consortium		Keppel		SBMO
P-54				Maua	FSTP	Jurong	Jurong	
P-57			SBMO			Keppel		
PEREGRINO	J Ray McDermott		Maersk			Dalian		APL
PERINTIS	Kvaerner Process Sys.	Framnaes Engr.	Trenergy Malaysia	Kvaerner Process Systems		Malaysia Shpyrd & Engr.		SOFEC
PETROJARL BANFF	Aker Maritime	Roar Ramde/PGS	Aker Kvaerner	Aker Maritime	Hyundai Mipo	Hyundai Mipo	Aker NcNulty	Tentech
PETROJARL FOINAVEN	McDermott Int'l	Astano/Golar-Nor	Golar-Nor	Ast y Tallered del Noroeste	Astano			FMC, Astano/Brown Brothers
PETROJARL I	Lummus Crest/NKK Japan	Golar-Nor Offshore		NKK Japan	NKK Japan	NKK		Golar-Nor Offshore/Framo Engr.
PETROJARL VARG	ABB	Maritime Tentech/Keppel	Keppel	Various	Keppel	Keppel		Keppel FELS/Kabelschlepp Metool
PETROLEO NAUTIPA	GSI	Prosafe	Prosafe	GSI		Keppel		
POLVO	ABB	Prosafe	Prosafe	Dynamac		Keppel		Prosafe
PYRENEES VENTURE	MODEC		MODEC					
RAROA					HanTong	Jurong		APL
RUBICON INTREPID				Batam		MMHE		
RUBICON VANTAGE						Tsuneishi		
RUBY II	DPS					MMHE	MMHE	
RUBY PRINCESS	Baker Hughes	Prosafe	Prosafe	Baker Hughes		Gotaverken Ardendal	Keppel	Prosafe
SAN JACINTO	Combustion Engr.	Sarida Offshore	Sarida Offshore	NATCO	Sembawang	Sembawang	Keppel	
SANHA LPG FPSO	SBMO	SBMO	SBMO	Various	IHI	IHI		SBMO
SAXI-BATUQUE (KIZOMBA C)	SBMO	SBMO	SBMO	Various		Keppel		SBMO
SCHIEHALLION	KBR	Harland & Wolff	KBR Consortium	KBR	Harland & Wolff	Harland & Wolff		SBMO
SEA EAGLE (EA FPSO)	KBR	Samsung	KBR	Sembawang	Samsung	Sembawang		SBMO
SEA ROSE (WHITE ROSE)	AMKC	Samsung	Maersk Contractors	Aker Maritime/ Keiwit	Samsung	Samsung		SBMO
SEILLEAN			Frontier Drilling Mngt		Harland & Wolff	Harland & Wolff		
SENDJE BERGE	ABB		BW Offshore	ABB		Jurong		
SENDJE CEIBA	ABB		BW Offshore	ABB		Jurong	Jurong	
SERPENTINA	SBMO	SBMO	SBMO	Various		Keppel		SBMO
SEVAN HUMMINGBIRD	Sevan Marine (Kanfa)	Sevan Marine	Sevan Marine	Sevan Marine	Yantai Raffles			NA
SEVAN PIRANEMA	Sevan Marine (Kanfa)	Sevan Marine	Sevan Marine	Sevan Marine	Yantai Raffles			NA
SEVAN VOYAGEUR	Sevan Marine (Kanfa)	Sevan Marine	Sevan Marine	Sevan Marine	Keppel			
SONG DOC MV19		MODEC	MODEC			COSCO		SOFEC
STYBARROW VENTURE MV16		MODEC	MODEC	Dyna-Mac and BT Engr	Samsung	Samsung		SOFEC
TANTAWAN EXPLORER	SBMO/Alliance Engr.	SBMO	SBMO	Various		Sembawang		SBMO
TERRA NOVA	Agra Shawmont Brown& Root	KBR/Daewoo	TNA AlliancePCL/KBR	PCL/BARMAC	Daewoo	Daewoo		SOFEC
TOISA PISCES			Maresca			Ulstein Verft AS		
TRINITY SPIRIT	Mustang Engr.	Mustang Engr.		NATCO/Dynamic/Serck Backer		AESA		
TRITON	Kvaerner Oil & Gas	Kvaerner Oil & Gas	Kvaerner Oil & Gas	Sembawang	Samsung	Samsung		Bluewater/Lewis Offshore
UISGE GORM	ABB	Bluewater	NATCO/Aker McNulty	NATCO/Aker McNulty	Odense Shipyards	Astilleros Cadiz		Bluewater
UMUROA	Alliance / ABB	Prosafe	Prosafe	Dynamac		Keppel (Tuas)		Prosafe
WENCHANG II (HAI YANG SHI YOU 116)	COOEC				Qingdao Beihai	Qingdao Beihai		APL
WHITE ROSE (SEA ROSE)	AMKC	Samsung	Maersk Contractors	Aker Maritime Keiwit Contractors	Samsung	Samsung		SBMO
XIJIANG (HAI YANG SHI YOU 115)	COOEC				Qingdao Beihai	Qingdao Beihai		APL
XIKOMBA	SBMO	SBMO	SBMO	Various		Dubai		SBMO
YUUM K'AK' NAAB						Sembawang		APL
ZAFIRO PRODUCER	Mustang Engr.	Oceaneering Int'l	Oceaneering Int'l	Various		Ham Marine		

VESSEL NAME	WELLS: TOTAL WELLS	PRODUCTION WELLS	GAS INJECTION WELLS	WATER INJECTION WELLS	TYPE: DRY TREE	HULL INFORMATION: CLASSIFICATION	LENGTH (M)	WIDTH (M)	DEPTH (M)	MAX OPERATING DRAFT (M)	HULL CONSTRUCTION (DH-DOUBLE HULL, SH-SINGLE HULL, DS-DOUBLE SIDED)	DEADWEIGHT (DWT) (Tonnes)	CONSTRUCTION TYPE (CONVERSION or NEWBUILD)	ORIGINAL HULL FABRICATION YR.	LATEST INTEGRATION/UPGRADE YEAR
ABO	6	3	1	2	S	ABS	269	54	20	15	DS	155,612	C	'76	'02
AGBAMI	37	20	6	12	D	ABS	319	58	32		DH	337,859	N	'08	
AKPO	44	22	2	20	S	BV	310	61			DH	345,000	N	'08	
AL ZAAFARANA	11	11		4	D	DNV	260	40	21	16	SH	127,000	C	'69	'94
ALVHEIM	11				S	DNV	252	42	52	15	SH	101,964	C	'01	'07
ANASURIA	12	7		5	S	LR	226	45	24	17	DH	131,666	N	'96	
ANOA NATUNA	23				D,S	ABS	165	39	21	14	SH	76,200	N	'90	
AOKA MIZU	7	3		3	S	DNV	248	42	21	15	DH	105,000	N	'99	'09
ARMADA PERDANA													C		
ARMADA PERKASA	7				D,S	ABS	211	46	23	17	SH	58,557	C	'75	'97
ÅSGARD A	57				S	DNV	278	45	27	19	DH	177,808	N	'98	'10
AZURITE FDPSO	10	6		4	S	DNV	312	56	30	18	SH	259,999	C	'88	'09
BA VI											SH	154,000	C		'94
BAOBAB IVOIRIEN MV 10	8	3				ABS	350	60	28			357,000	C	'76	'05
BELANAK						ABS	285	58	26		DS	357,000	N	'04	
BERGE HELENE	12	6	1	4	S	DNV	331	52	27	22	SH	274,467	C	'76	'06
BERGE OKOLOBA TORU LPG						DNV	216	34	19	13		55,173	C	'79	'05
BLEO HOLM	5	3		2	S	LR	761	138	70	49	DH	105,000	C	'91	'03
BOHAI MING ZHU	24				D	DNV	225	33	18	12		55,883	N	'01	
BOHAI SHI JI (BOHAI CENTURY)	163				D	DNV	292	51	21	13	DH	150,000	N	'89	
BOHAI YOU YI HAO						ABS	217	31	18	10		55,883	N	'04	
BONGA	16					LRS	305	58	32	23	DS	312,500	N	'05	
BOURBON OPALE						DNV	91	19	8	6	DH	3,659	N	'86	'02
BRASIL	10	8		2	S	ABS	348	52	26	20	SH	255,000	C	'74	'01
BROTOJOYO						DNV	203	38	19	12		60,875	C	'80	'06
BUNGA KERTAS - LUKUT						ABS	233	43	19		SH	87,768	C	'86	'03
BW ATHENA						DNV	101	21	12	9	DH	8,700	C	'94	'07
BW CIDADE DE SAO VICENTE	3				S	DNV	254	44	23	14	SH	135,510	C	'75	'07
CAPIXABA	10	8		2	S	ABS	346	55	27	21	SH	273,000	C	'74	'09
CAPTAIN	36	16		5	D	DNV	214	38	24	18	DH	115,829	N	'96	
CHALLIS VENTURE	8					LR	240	39	21	14	SH	134,295	N	'89	
CHANG QING HAO (CNOOC 102)					D	CCS	215	31	18			51,697	C		'90
CHI LINH											SH	150,000	C		'84
CIDADE DE ANGRA dos REIS MV22	5				S								C		
CIDADE DE NITEROI MV 18 (Opportunity Oil)	21	13		8	S								C		
CIDADE DE RIO DE JANIERO MV14		5	4			ABS	350	60	28			264,148	C	'86	'06
CIDADE DE SANTOS MV 20													C		
CIDADE DE SAO MATEUS	14	12		2	S	ABS	312	56	30	18	SH	276,736	C	89	'08
CIDADE DE VITORIA (GOLFINHO II)	12	6	2			ABS	337	55	27	21		273,755	C	'76	'06
CIDADE RIO DAS OSTRAS	1	1				DNV	183	32	16	12		45,574	C	'81	'07
CONKOUATI	30				D	ABS	325	48	27	20	SH	235,837	C	'73	'91
COSSACK PIONEER	10	10			S	ABS	277	52	26	16	SH	149,991	C	'72	99
CRYSTAL OCEAN	6				D,S	DNV	101	21	12	9	DH	8,700	N	'99	
CUULONG MV9 (SU TU DEN)	6					ABS	258	46	25	18	DS	149,500	N	'03	
DALIA	71	34			S	BV	300	59	32	23	DS	329,000	N	'03	
DHIRUBHAI-1 (AKER SMART 1)	9	8	1		S	DNV	282	51	24	20	DB / SH	181,000	C	'79	'08
DIDON													C	'65	'98
ERHA	25				S	DNV	285	64	33	24		375,000	N	'06	
ESPADARTE	30	21		9	S	ABS	344	52	28	22	SH	273,000	C	'75	'99
ESPIRITO SANTO (BC-10)		9	1		S	ABS	331	57	28	22	SH	270,000	C	'75	'08
ESPOIR IVOIRIEN	12				D	DNV	269	54	20	15	SH	132,500	C	'75	'01
FARWAH	3	3			D	BV	210	44	23	17	DS	134,500	N	'03	
FEN JIN HAO	26						260	46	25			150,000	N	'03	
FLUMINENSE FPSO	16					ABS	632	60	28	16	SH	355,000	C	'74	'03
FOUR VANGUARD (WOOLLYBUTT)	2					ABS	233	43	20		SH	80,948	C		'09
FRADE	20	12		7	S	ABS	337	55	27	21	SH	273,500	C	'76	'09
FRONT PUFFIN	2	2	0	0	S	DNV	246	43	21	15		112,000	C	'90	'07
GIMBOA	7	3		4		ABS	337	55	27			273,777	C	'77	'08
GIRASSOL	40	18	2	12	S	BV	300	60	31	23	DS	343,000	N	'99	
GLAS DOWR see KITAN	6	4	1	1	S	LR	242	42	21	15	DH	105,000	N	'97	'97
GLOBAL PRODUCER (GRYPHON A)	20				S	DNV	259	41	24	16	DH	105,701	N	'93	'01
GLOBAL PRODUCER III	14	10		4	S	DNV	219	38	23	17	DH	85,943	N	'98	
GLOBAL PRODUCER VIII (Hai Yang Shi You 112)	33					DNV	277	51	24	16	D	199,972	N	'03	
GREATER PLUTONIO	43	20	3	20	S	BV	310	58	32		DS	360,000	N	'07	
GRIFFIN VENTURE	13				S	LR	243	42	23	15	DH	100,589	N	'93	
HAEWENE BRIM	8			2	S	DNV	252	42	23	16	DH	103,000	N	'97	'99
HAI YANG SHI YOU 111	26				D	BV	262	46	24	17	DS	150,000	N	'02	
HAI YANG SHI YOU 113	84					DNV	272	50	21	14	D	201,287	N	'03	
HAI YANG SHI YOU 117					D	DNV	323	63	29			280,000	N	'08	
IKDAM	3	3			S	DNV	292	41	22	16	SH	133,560	C	'71	'06
JABIRU VENTURE	5	5				LR	286	41	23	17	SH	160,000	C	'75	'86
JASMINE VENTURE MV7 (ex-Buffalo Venture)	3				D	ABS	248	39	21	15	SH	106,000	C	'76	'99
JOTUN A	19				D	DNV	233	42	24	16	DH	93,476	N	'97	'97
KAKAP NATUNA	10				D	ABS	268	43	21	16	SH	134,000	C	'75	'85
KIKEH	35	18	1	16	D,S	ABS	337	55	27	21	SH	279,000	C	'74	'05
KIZOMBA "A"					S	DNV	285	63	32	24	DH	375,000	N	'05	
KIZOMBA "B"						DNV	285	60	32	24	DH	340,660	N	'05	
KNOCK ADOON						DNV	207	54	26	19		239,781	C	'85	'06
KNOCK ALLAN						DNV	274	44	24	17		145,242	C	'80	'09
KNOCK TAGGART					D	DNV	260	43	23	17	SH	138,681	C	'74	'02
KUITO	33	24	1	8	S	ABS	335	44	28	21	SH	220,000	C	'79	'99
KWAME NKRUMAH MV21 (JUBILEE)	17	9	3	5									N		
LEWEK ARUNOTHAI							264	41	22			127,540	C		
MAERSK CURLEW	4				S	LR	236	40	20	15	DS	99,800	C	'83	'97
MAERSK NGUJIMA-YIN	11				S	LR	261	58	31	23	DH	308,490	C	'99	'08
MARLIM SUL	10	6	0	4	S	ABS	343	52	27	21	SH	278,000	C	'77	'03
MODEC VENTURE 11						ABS	258	46	24			149,686	C	'92	'05
MONDO	17				S	ABS	370	54	27	21	SH	273,000	C	'75	'06
MONTARA VENTURE	13				S							146,000	C	'90	'07
MUNIN	5				S	DNV	252	42	23	16	DH	103,000	N	'97	'04
MV 8 LANGSA VENTURE	4				S	ABS	171	25	16	12	SH	35,000	C	'74	'01
MYSTRAS	10				S	ABS	271	55	22	17	SH	138,930	C	'76	'03
NAN HAI ENDEAVOR (FEN JIN HAO)												254,000	C		'02
NAN HAI FA XIAN						ABS	349	52	26	20	SH	254,012	C	'76	'89
NAN HAI KAI TUO						DNV	285	49	25	16	SH	152,400	C	'70	'93
NAN HAI SHENG LI						ABS	267	44	23			132,100	C	'75	'96
NAN HAI XI WANG	6				S		290	46	24	19	SH	154,329	C	'76	'86
NGANHURRA	13	5	2	6	S		260	46	26	18	DH	150,000	N	'06	
NINGALOO VISION	13	10	1	2	S	LR	238	42	24	15	DS	101,832	C	'81	'08
N'KOSSA LPG FPU						BV	219	37	20	11		48,924	N	'96	
NORNE	19				S	DNV	260	41	25	19	DH	100,000	N	'97	
NORTH SEA PRODUCER	10				S	LR	236	40	20	15	DS	99,800	C	'83	'97
NORTHERN ENDEAVOUR	6	5	1		S	LR	273	50	28	19	DS	177,529	N	'99	
OCEAN PRODUCER	8	6		2	S	ABS	240	36	18	13	SH	77,250	C	'69	'01
OSX-1						DNV							N		
P-31	35	23			S	ABS	337	55	28	22	SH	283,000	C	'73	'97
P-33	8	6		2	S	ABS	337	55	28	22	SH	269,443	C	'78	'98
P-34	4	4				LR	231	26	18	13	SH	62,236	C	'59	'97
P-35	20	14		6	S	ABS	336	54	28	21	SH	270,000	C	'75	'96
P-37	29	17		12	S	ABS	339	54	26	21	SH	282,000	C	'75	'00
P-43	34	20		14	S	ABS	337	55	27	21	SH	311,000	C	'75	'03
P-48	21	13	8		S	ABS	337	55	27	21	SH	311,000	C	'73	'04
P-50	42	17		25	S	ABS	337	55	28	21	SH	279,688	C	'80	'03
P-53	18	9		9	S		346	57	28	22	SH	322,446	C	'84	'07
P-54	21	11	2	6	S	ABS	337	54	28	22	SH	321,000	C	'79	'07
P-57	28	19	17	9							DH		C	'03	'10
PEREGRINO	37	30		7	S		333	58			DH	300,000	C		'09
PERINTIS					D	ABS	242	39	21	16	SH	94,237	C	'84	'99
PETROJARL BANFF	5				S	DNV	121	54	21	13	DH	20,800	N	'98	'01
PETROJARL FOINAVEN	22				S	DNV	240	34		13	DH	43,276	C	'89	'08
PETROJARL I	5				S	DNV	209	32	18	13	DH	31,473	N	'98	'99
PETROJARL VARG					D	DNV	214	38	21	16	DH	60,000	N	'98	'02
PETROLEO NAUTIPA					D	DNV	255	44	23	16	SH	141,330	C	75	'02
POLVO					D	ABS	325	55	28	17	SH	257,272	C	80	'07
PYRENEES VENTURE	13	9	1	3	S						DH		C		
RAROA	5			3		ABS							N	'07	
RUBICON INTREPID					S	DNV	217	32	19	13	DH	67,436	C	'81	'07
RUBICON VANTAGE	8					DNV	228	32	19	13	DH	67,436	C	'87	'08
RUBY II							245	41	22		SH		C	'90	'07
RUBY PRINCESS	12	12			D	DNV	270	43	23	17	SH	140,905	C	'75	'98
SAN JACINTO	5				S	ABS	105	21	9	6	SH	9,652	N	'94	
SANHA LPG FPSO					D	ABS	264	49	29	13	DH/DS	92,700	N	'01	
SAXI-BATUQUE (KIZOMBA C)	20	9	5	10	S	ABS	369	56	29	22	SH	295,000	C	'77	'07
SCHIEHALLION	29				S	LR	245	45	27	20	DS	154,000	N	'10	
SEA EAGLE (EA FPSO)	20					LR	274	50	28	20	DS	207,000	N	'02	
SEA ROSE (WHITE ROSE)	21	8	2	11	S	DNV	258	46	27	18	DH	140,000	N	'05	
SEILLEAN	1	1			S	LR	246	37	21	12	SH	56,000	N	'86	'99
SENDJE BERGE	8				S	DNV	350	52	27	22	SH	274,333	C	'74	'04
SENDJE CEIBA	28				S	DNV	265	52	27	22	SH	274,473	C	'75	'01
SERPENTINA	20	15		5	S	ABS	362	56	29	22	SH	307,000	C	74	'02
SEVAN HUMMINGBIRD	2	1		1	S	DNV	60	60	27	18			N	'07	
SEVAN PIRANEMA	6	3		3	S	DNV	65	65	27	18		13,000	N	'06	
SEVAN VOYAGEUR						DNV	66	60		55			N	'08	
SONG DOC MV19	5											70,000	C		'08
STYBARROW VENTURE MV16	9	5	1	3		ABS	265	48				140,000	N		'07
TANTAWAN EXPLORER					D	ABS	284	43	21	16	SH	136,960	C	'76	'96
TERRA NOVA	24	14	3	7	S	LR	292	46	28	19	DH	196,000	N	'99	
TOISA PISCES						DNV	104	23	9	7	DH	7,200	C	'97	'04
TRINITY SPIRIT	7				D	ABS	337	55	27	18	SH	279,187	C	'76	'97
TRITON	11	8	1	2	S		244	42	21		DH	105,000	N	'99	
UISGE GORM	9				S	LR	248	40	21	15	DS	101,605	C	'83	'95
UMUROA		4			S	ABS	232	46	23	15	SH	118,095	C	'80	'07
WENCHANG II (HAI YANG SHI YOU 116)	26						230					100,000	N	'06	
WHITE ROSE (SEA ROSE)	21	8	2	11		DNV	258	46	27	18	DH	140,000	N	'05	
XIJIANG (HAI YANG SHI YOU 115)							230					100,000	N	'06	
XIKOMBA	7	4	1	2	S	ABS	366	52	26	21	SH	255,920	C	'74	'03
YUUM K'AK' NAAB						DNV	327	65	32	23		360,700	C	'81	'07
ZAFIRO PRODUCER	38				S	ABS	331	56	27	20	SH	263,933	C	'73	'99

VESSEL NAME	PROCESS AND STORAGE CAPACITY: MAX OIL PRODUCTION (MBOPD)	GAS PROCESSING (MMscfd)	TOTAL THROUGHPUT (BOED)	GAS INJECTION (MMscfd)	GAS EXPORT & GAS LIFT (MMscfd)	MAX WATER PRODUCTION (MBPD)	PRODUCED WATER (MBWPD)	WATER INJECTION (MBWPD)	STORAGE CAPACITY (MBBLs)
ABO	44	44	51	46		11	11	37	932
AGBAMI	250	212	285						1,800
AKPO	240	282	287	280		360		375	2,000
AL ZAAFARANA	10	35	16			35	35		800
ALVHEIM	80	125	101				130		560
ANASURIA	225	65	236		150			300	2,000
ANOA NATUNA	70	32	75		36	60		85	550
AOKA MIZU	30	38	36		35	20		55	600
ARMADA PERDANA	45		45						1,000
ARMADA PERKASA	27		27		18	20			360
ÅSGARD A	200		200						920
AZURITE FDPSO	40	60	50			60	30	60	1,300
BA VI	100		100				10		1,100
BAOBAB IVOIRIEN MV 10	70	75	83	75		100		100	2,000
BELANAK	55	14	57	12		50		37	880
BERGE HELENE	75	80	88	73			90	100	1,650
BERGE OKOLOBA TORU LPG									75
BLEO HOLM	60	35	66	10	85	65	65	85	657
BOHAI MING ZHU	80	6	81			166		160	1,000
BOHAI SHI JI (BOHAI CENTURY)	12	3	13			3			390
BOHAI YOU YI HAO	70		70						1,100
BONGA	170	100	187		100				1,400
BOURBON OPALE	24	5	25			10			306
BRASIL	90	106	108		106	90	50	50	1,700
BROTOJOYO	30		30				18		400
BUNGA KERTAS - LUKUT	30	60	40	10	60		20		619
BW ATHENA	40	53	49			40			400
BW CIDADE DE SAO VICENTE	40	30	45	18		14	20		1,000
CAPIXABA	100	122	120	N/A	60.8	138	50	140	2,037
CAPTAIN	37		37						135,000 m3
CHALLIS VENTURE	150		150						2,200
CHANG QING HAO (CNOOC 102)	12	3	13			3			390
CHI LINH	70		70						975
CIDADE DE ANGRA dos REIS MV22	100	177	130					100	1,600
CIDADE DE NITEROI MV 18 (Opportunity Oil)	100	124	121						1,600
CIDADE DE RIO DE JANIERO MV14	100	87	115					113	1,600
CIDADE DE SANTOS MV 20	35	350	93						700
CIDADE DE SAO MATEUS	35	353	94		353		20	31.5	700
CIDADE DE VITORIA (GOLFINHO II)	100	118	120	22			50	138	1,900
CIDADE RIO DAS OSTRAS	15	70	27						214
CONKOUATI	35	12	37			35			1,420
COSSACK PIONEER	140	115	159		112	60			1,160
CRYSTAL OCEAN	30		30	NA	NA	20	NA	20	300
CUULONG MV9 (SU TU DEN)	65	19.5	68		35			82.5	900
DALIA	35		35						916
DHIRUBHAI-1 (AKER SMART 1)	80	316	133	100	300		50		1,300
DIDON	30		30						500
ERHA	250	400	317						2,200
ESPADARTE	100	88	115		87			110	1,900
ESPIRITO SANTO (BC-10)	100	50	108	30	45		130	75	2,000
ESPOIR IVOIRIEN	40	40	47		60	10	10	130	1,100
FARWAH	200	150	225				350		1,900
FEN JIN HAO	70	0.5	70			230		100	990
FLUMINENSE FPSO	70	75	83	75		50		92	1,300
FOUR VANGUARD (WOOLLYBUTT)	40		40						600
FRADE	100	106	118		86		130	150	1,500
FRONT PUFFIN	40		40		6	20		0	770
GIMBOA	60	37	66				60	60	1,800
GIRASSOL	60	90	75	56		72		79	525
GLAS DOWR see KITAN	88	85	102	57		122		35	585
GLOBAL PRODUCER (GRYPHON A)	100	90	115	75		170		300	510
GLOBAL PRODUCER III	100		100						510
GLOBAL PRODUCER VIII (Hai Yang Shi You 112)	80	45	88	43		72			820
GREATER PLUTONIO	155	190	187	90		205	60	250	950
GRIFFIN VENTURE	240	400	307	330	80	300	450	510	1,800
HAEWENE BRIM	70	110	88	110		40	22	95	626
HAI YANG SHI YOU 111	72	15	75	19				160	1,000
HAI YANG SHI YOU 113	190		190						1,800
HAI YANG SHI YOU 117	190		190						2,000
IKDAM	30	40	37	3		15			665
JABIRU VENTURE	60	14	62	8		47			1,055
JASMINE VENTURE MV7 (ex-Buffalo Venture)	20	20	23	8		30			800
JOTUN A	123	30	128			80			595
KAKAP NATUNA	25	25	29			60			760
KIKEH	120	150	145	135	150		130	260	2,000
KIZOMBA "A"	250	400	317						2,200
KIZOMBA "B"	100	150	125	150		180		270	940
KNOCK ADOON	70	10	72						1,700
KNOCK ALLAN	35	85	49						1,300
KNOCK TAGGART	60	5	61			30			1,040
KUITO	100	120	120	28	100		130	130	1,400
KWAME NKRUMAH MV21 (JUBILEE)	123	160	150					230	1,600
LEWEK ARUNOTHAI		330	55		175				725
MAERSK CURLEW	45	116	64		110	33	38		560
MAERSK NGUJIMA-YIN	120	100	137			250		230	1,900
MARLIM SUL	100	80	113	0	80		63	125	1,800
MODEC VENTURE 11	100	2	100						930
MONDO	100		100	95	95			125	2,100
MONTARA VENTURE	40		40						900
MUNIN	60	27	65			120			600
MV 8 LANGSA VENTURE	15		15	15		11			272
MYSTRAS	80	85	94	50	50	55	32		1,035
NAN HAI ENDEAVOR (FEN JIN HAO)	80		80					60	1,000
NAN HAI FA XIAN	80	6	81				50	60	1,600
NAN HAI KAI TUO	90		90			60			1,000
NAN HAI SHENG LI	65	5	66						650
NAN HAI XI WANG	30	28	35			5		20	600
NGANHURRA	100	80	113	40	40	125		135	900
NINGALOO VISION	63	80	76	80	80	147		147	650
N'KOSSA LPG FPU	65	20	68	30		125		75	1,000
NORNE	225	530	313						2,000
NORTH SEA PRODUCER	76	30	81	24		70			560
NORTHERN ENDEAVOUR	180	60	190	20	40	126	40		1,400
OCEAN PRODUCER	20	10	22		7	13	13	15	510
OSX-1	80	1.5	80			60			950
P-31	100	6	101				50	60	1,600
P-33	50		50						700
P-34	190		190						1,800
P-35	100		100			300		300	650
P-37	150	16	153			320		205	1,000
P-43	150	14	152	12		50		37	880
P-48	150	15	153			20			500
P-50	180	85	194	50	50	55	32		1,035
P-53	180	210	215			189		245	2,000
P-54	180		180						2,000
P-57	180	4	181			360		360	1,600
PEREGRINO	100	7.5	101	101					
PERINTIS	35	100	52	100		18		25	640
PETROJARL BANFF	46	20	49	20		47		52	180
PETROJARL FOINAVEN	140	100	157	114		165		165	280
PETROJARL I	57	53	66	53		57		100	420
PETROJARL VARG	80		80					60	1,000
PETROLEO NAUTIPA	20	3	21			10	10		1,080
POLVO	90	7.5	91			135	135	100	1,600
PYRENEES VENTURE	96	60	106		60	110		110	850
RAROA	95	83	109	72		120		90	120
RUBICON INTREPID	15	40	22			30			450
RUBICON VANTAGE	35		35						450
RUBY II	45	29	50		12		13		745
RUBY PRINCESS	30	25	34						1,000
SAN JACINTO		37.5	6	N/A	N/A	N/A	N/A	N/A	135
SANHA LPG FPSO		125	21						362
SAXI-BATUQUE (KIZOMBA C)	100	150	125	150	20	80	80	150	2,000
SCHIEHALLION	90	665	201						1,000
SEA EAGLE (EA FPSO)	200	600	300	530					920
SEA ROSE (WHITE ROSE)	105	145	129	145		100		125	630
SEILLEAN	200	105	218	282		180		390	2,000
SENDJE BERGE	38	30	43	OPT		OPT	42	OPT	920
SENDJE CEIBA	160	45	168	OPT		135		135	2,000
SERPENTINA	110	160	137	150	50	150	50	150	1,900
SEVAN HUMMINGBIRD	30	125	51	110	0	NA	NA	NA	300
SEVAN PIRANEMA	30		30				20		300
SEVAN VOYAGEUR	30		30						270
SONG DOC MV19	30		30						360
STYBARROW VENTURE MV16	11	10	13	2		10			53
TANTAWAN EXPLORER	50	150	75		150	25	25		1,000
TERRA NOVA	32	5.4	33			14			550
TOISA PISCES	20	36	26			4			24
TRINITY SPIRIT	20	50	28	4		16		40	1,700
TRITON	200	260	243				250	450	2,200
UISGE GORM	57	20	60	20	20	100		70	594
UMUROA	50	25	54		25		118		773
WENCHANG II (HAI YANG SHI YOU 116)	100		100						700
WHITE ROSE (SEA ROSE)	100			100	145		100		125
XIJIANG (HAI YANG SHI YOU 115)	100	500	183	200	430	50			1,000
XIKOMBA	90	100	107	95	20	90	50	90	1,840
YUUM K'AK' NAAB	200	120	220						2,200
ZAFIRO PRODUCER	80	60	90	45		40	35	100	1,900

VESSEL NAME	RISER INFO.: TOTAL RISERS	PRODUCTION	WATER INJECTION	GAS INJECTION	GAS LIFT	IMPORT / EXPORT RISERS	OTHER	UMBILICALS	TOPSIDES INFO: QUARTERS CAPACITY (PEOPLE)	GAS DEPOSITION (F-FLARED, S-SALES, L-LIFT)	TYPE OF FLARE (FB-FLARE BOOM or FLARE TOWER, GF-GROUND FLARE, FF-FLOATING FLARE)	MOORING: OFFLOADING SYSTEM (TS-TANDEM STERN, TB-TANDEM BOW, TC-TO CALM BUOY, SS-SIDE BY SIDE)	MOORING SYSTEM TYPE (IT-INTERNAL TURRET, ET-EXTERNAL TURRET, SM-SPREAD MOORED, RTM-RISER TURRET MOORING, SALS-SINGLE ANCHOR LEG SYSTEM, CALM-CATENARY ANCHOR LEG MOORING, JSY-JACKET SOFT YOKE)	PERMANENT or DISCONNECTABLE	NUMBER OF ANCHOR LEGS
ABO	12								66	I	FB	TS	SM	P	12
AGBAMI															
AKPO	12								120	I, L	FT	TS	SM	P	12
AL ZAAFARANA	7	2	1			1	1	2	55	S, F	FT	TS	IT, SM	P	9
ALVHEIM	14	3	5					3	120				IT	D	12
ANASURIA									69		FB	CB	IT	P	
ANOA NATUNA	6							2	55	S	FB	TS	ET	D	12
AOKA MIZU	15								84		FT	TS	IT	D	9
ARMADA PERDANA															
ARMADA PERKASA									75	F	FB	TB/TS	SM	P	10
ÅSGARD A															
AZURITE FDPSO	4	2	1					1	120	F	FB	TS	SM	P	12
BA VI	2								28				CALM SY		
BAOBAB IVOIRIEN MV 10	11											TS	ET	P	8
BELANAK	5								36				SALM	P	
BERGE HELENE	11	2	1	1	1			1	100	F,I	FT	T	ET	P	12
BERGE OKOLOBA TORU LPG													SM		
BLEO HOLM	8								96	F,I	FB	TS	IT	P	9
BOHAI MING ZHU	4								130	F	FB	TS	JSY	P	
BOHAI SHI JI (BOHAI CENTURY)									47			TS	JSY	P	
BOHAI YOU YI HAO	4	2						2	110			TS	T	P	
BONGA									63	S	FB	TS	SM	P	
BOURBON OPALE	1								72	F	FT	BB		D	
BRASIL	23	8	3	3		1		8	60	S, L	FB	TS	IT	P	9
BROTOJOYO									40				SM		8
BUNGA KERTAS - LUKUT	8	2		1	1				60	S		TS	SPT	P	9
BW ATHENA	6								65	F	FB	TT	DP	D	
BW CIDADE DE SAO VICENTE	2								80	F,S	FB	TB	T	P	10
CAPIXABA	36	8	5	N/A	8	1	N/A	14	96	S, L	FB	TS	IT	P	9
CAPTAIN	3								60		FB	TS	ET	P	9
CHALLIS VENTURE													SM		
CHANG QING HAO (CNOOC 102)										F	FB	TS	JSY	D	
CHI LINH	2								28				CALM SY	P	
CIDADE DE ANGRA dos REIS MV22													SM		
CIDADE DE NITEROI MV 18 (Opportunity Oil)	6	2											SM		
CIDADE DE RIO DE JANIERO MV14													SM		
CIDADE DE SANTOS MV 20													SM		
CIDADE DE SAO MATEUS	18	10	1	1					83	S,L	FB	TS	SM	P	18
CIDADE DE VITORIA (GOLFINHO II)	40								100		S		SM	P	18
CIDADE RIO DAS OSTRAS	2								60						
CONKOUATI	2								94	F	GF	SS	SM	P	12
COSSACK PIONEER	9 (13)	5			1	1		2	40	S	FT	TS	RTM	D	8
CRYSTAL OCEAN	3								44				SM		12
CUULONG MV9 (SU TU DEN)													IT	D	
DALIA	1								52	F	FB	TS	ET	P	9
DHIRUBHAI-1 (AKER SMART 1)	11	5		1		4		1	104	F,S,I	FB	TS	IT	D	9
DIDON															
ERHA													SM		
ESPADARTE	44	9	6		10	1	1	17	89	S, L,	FB	TS	IT	P	10
ESPIRITO SANTO (BC-10)	21								85	S, L, I	FB	TS	IT	P	9
ESPOIR IVOIRIEN	10								66	S,L	FB	TS	IT	P	6
FARWAH													SM		
FEN JIN HAO	6	2										TS	IT	P	9
FLUMINENSE FPSO	15							3	100	S	FB	TS	ET	P	9
FOUR VANGUARD (WOOLLYBUTT)	2									L			IT	D	DP
FRADE	18	12	2		3	1	11	4	120	S, L	FB	TS	IT	P	9
FRONT PUFFIN	3	1			1			1	38		FB	HR	STP	D	9
GIMBOA									100		FI		SM		12
GIRASSOL	10								140	I, S	FB	TS	IT	P	10
GLAS DOWR see KITAN	8								60	S	FB	TS	IT	P	12
GLOBAL PRODUCER (GRYPHON A)	12								90	I	FB	TS	IT	P	10
GLOBAL PRODUCER III									40				ET, SM	P	6
GLOBAL PRODUCER VIII (Hai Yang Shi You 112)	9	9							63	S	FB	TS	ET	D	6
GREATER PLUTONIO	24							2	75	I	FB	TS	IT	P	14
GRIFFIN VENTURE	12	4	3	2	3			6	120	I,L	FB	CB	SM	P	12
HAEWENE BRIM	7	3	2	1				1	55	F	FB	TS	IT	D	8
HAI YANG SHI YOU 111									130		FB	TS	SAL Yoke	D	
HAI YANG SHI YOU 113													SAL Yoke	D	
HAI YANG SHI YOU 117													IT	D	
IKDAM	3												ET		
JABIRU VENTURE	9								38			TS	ET	D	5
JASMINE VENTURE MV7 (ex-Buffalo Venture)	2								59	F	FB	TS	ET	P	6
JOTUN A	4	2						2	55	F	FB	TS	IT	D	6
KAKAP NATUNA	2								86	F	FB	TB	CRY	P	6
KIKEH	17	5	3	1	0	5	0	2	118	S, L, I	FB	TS	ET	P	10
KIZOMBA "A"													SM		
KIZOMBA "B"	15	12						3	80	I	FT	TS	IT	D	9
KNOCK ADOON												TS,TC	SM		
KNOCK ALLAN												T	SM		
KNOCK TAGGART	3								105	F	FB	TS	SM	P	10
KUITO	9	4		1		2	2		118	S, L, I	FB	CB	SM	P	12
KWAME NKRUMAH MV21 (JUBILEE)															
LEWEK ARUNOTHAI															
MAERSK CURLEW	7	2	1			1	1	2	60	S, F	FT	TS	IT, SM	P	9
MAERSK NGUJIMA-YIN	14	5	1	1				2	80		FT	TS	IT	D	9
MARLIM SUL	31	6	5	0	6	2	0	12	100	S, L	FB	TS	IT	P	9
MODEC VENTURE 11	12											TS	IT	D	6
MONDO	12	6	1	1	1			3	100	L,I	FB	TS	ET	P	9
MONTARA VENTURE													IT	D	
MUNIN	7	3	2					2	54			TS	DP and IT	D	9
MV 8 LANGSA VENTURE	3								40	F	FB	TS	SM	P	8
MYSTRAS	23	9		1	1	1	1	10	100		FB	TS	SM	P	12
NAN HAI ENDEAVOR (FEN JIN HAO)	4	2						2			GF		IT	D	
NAN HAI FA XIAN	3								90	I	GF	TS	IT	D	
NAN HAI KAI TUO	2								60		FB	TS	IT	D	8
NAN HAI SHENG LI	3												IT	P	10
NAN HAI XI WANG	3								80	F	GF		ET	D	
NGANHURRA	7 (11)	3	1	1	1			1	80	I + L	FT	TS	RTM	D	9
NINGALOO VISION	8								60	I	FB	TS	SM	D	9
N'KOSSA LPG FPU	4							2	75	F	FB	TS	ET	P	9
NORNE									240				SM	P	
NORTH SEA PRODUCER	8	1	1		1	2	1	2	53	I	FT	TS	IT, SM	P	9
NORTHERN ENDEAVOUR	8 (21)	3		1	2			2	84	I, L	FT	TS	IT	P	9
OCEAN PRODUCER	8	7	1						50	F	FB	TB	SM	P	8
OSX-1	20								80						
P-31	4							4	90	I	GF	TS	IT		
P-33	1	1											IT		
P-34	34												IT		
P-35	2								85	F	FB	TS	IT		
P-37									120		FB	TS	IT		
P-43	5								36				SALM		
P-48	1								35	F	FB	TS	CALM		
P-50	23	9		1	1	1	1	10	100		FB	TS	SM		
P-53	75								160	S	FB		IT	P	9
P-54	10														
P-57	80								52	F	FB	TS	SM	P	9
PEREGRINO	1,600	12								100			ET	IT	
PERINTIS	6								60	S		TS	ET	P	6
PETROJARL BANFF	8	3			2				68	I	GF	TS	IT	P	8
PETROJARL FOINAVEN	15	2	1	1			1	2	75	I	GF	TS	IT	P	
PETROJARL I	1								77	I	FB	TS	IT	P	10
PETROJARL VARG	4	2						2			GF		IT		
PETROLEO NAUTIPA	18								70	F	FB	TS	SM	P	8
POLVO	6								75	F	FB	TS	IT	D	6
PYRENEES VENTURE														D	
RAROA	10								60	S	FB	TS	IT	P	10
RUBICON INTREPID									36		FB				
RUBICON VANTAGE									36						
RUBY II	3								80				ET		9
RUBY PRINCESS	2								60	F	FB	TS	ET	P	9
SAN JACINTO	4						1		60	N/A	FB	TS/ SS	ET	P	9
SANHA LPG FPSO	4					3		1	90		FB	SS	ET	P	9
SAXI-BATUQUE (KIZOMBA C)	13	4	2	1	2			4	100	L,I	FB	TS	ET	P	9
SCHIEHALLION													IT		
SEA EAGLE (EA FPSO)	22	10		4		3	1	1	116	S	FB	TS	JSY	P	12
SEA ROSE (WHITE ROSE)	9							2	80				IT		9
SEILLEAN									140	I	FB	TC,TB	SM	P	16
SENDJE BERGE									100	F, I	FS	T	SM	P	12
SENDJE CEIBA									100	F, I	FS	T	SM	P	12
SERPENTINA	9	6	1	1	1			3	100	I	FB	TS	ET	P	9
SEVAN HUMMINGBIRD	21								63				SM		9
SEVAN PIRANEMA													SM	P	
SEVAN VOYAGEUR	10								54				SM	P	12
SONG DOC MV19													SM	D	12
STYBARROW VENTURE MV16	5								4	F	GF	SS	SM	P	8
TANTAWAN EXPLORER	7	5						2	100	S	FB	TS	ET	P	6
TERRA NOVA	2								88	F	EF/GF	TS	ET	P	
TOISA PISCES									70				DP		
TRINITY SPIRIT	4								55	F	FB	TB	SM	P	8
TRITON								15				CB	SM	P	12
UISGE GORM	13							9	65	F, I	FB	TS	IT	P	9
UMUROA	18	2			4			4	60	I, L	FB	TS	IT	D	9
WENCHANG II (HAI YANG SHI YOU 116)	1	1											IT	D	9
WHITE ROSE (SEA ROSE)	630		9							2	80				
XIJIANG (HAI YANG SHI YOU 115)	9	2		2		5			120	S, I	FB	CB	SM	P	14
XIKOMBA	15	2	2	1	0	0	7	3	100	L,I	FB	TS	ET	P	9
YUUM K'AK' NAAB	8								110				IT	D	13
ZAFIRO PRODUCER	8							4	150	I	FB,FF	TB	SM	P	12