Quest SUBSEA-DATA-BASE

MS ACCESS or MS EXCEL!

Quest SUBSEA-DATA-BASE, active since 1982, includes a seven-plus year rolling forecasts of global subsea developments as well as isolated growth trends and analysis for the subsea market. QSDB details current market shares by subsea manufacturer for subsea trees and subsea control systems.

QSDB also provides a rolling forecast of subsea tree awards by area, year and project.

Quest SUBSEA-DATA-BASE was launched in 1982. The historical data originates from 1961; while the forecasted projects reach 10 years into the future. All installed projects contain over 100 fields of data with a complete breakdown of each subsea tree, subsea control umbilicals, flowlines and related subsea tieback and field information.

QSDB Forecast

Hemisphere	Operator	Province	Prospect Name	Block	Status	Project Probability %
W - S. America	El Paso Prod Svcs	Brazil	LUANA (BS-1 SANTOS BASIN)	BS-1	FEED	75
E - N. Sea	bp	N Sea, Norway	1/3		Cancel	
W - S. America	Petrobras	Brazil	2003 TREE AWARD CMPGN PETROBRAS VARIOUS		Detailed Engineering	100
E - N. Sea	Norsk Hydro	N Sea, Norway	34/7-23, 34/7-29 SW OF VIGDIS		Probable	50
E - Asia/Pacific	INPEX	Indonesia	ABADI TIMOR SEA MASELA PSC		FEED	50
E - Africa/Medit.	Total	Angola	ACACIA,PERPETUA,ZINIA,HORTENSIA	17	FEED	50
E - Africa/Medit.	Canadian Natural Resources	Ivory Coast	ACAJOU SOUTH BLK CI-26	CI-26	Probable	50
E - N. Sea	Kerr-McGee	N Sea, UK	AFFLECK 30/19a	30/19a	Probable	50
E - Africa/Medit.	ChevronTexaco	Nigeria	AGBAMI OPL 216, 217	OPL216	Bidding	100
E - Africa/Medit.	Perenco	Gabon	AIGLE		Possible	25
E - Africa/Medit.	Total	Nigeria	AKPO FFD, KURO PHASE 1 OPL 246	OPL246	Bidding	100
E - N. Sea	ChevronTexaco	N Sea, UK	ALBA EXTREME SOUTH 16/26	16/26	Pending/Construction	100

Total 2003 Wells	Total 2004 Wells	Total 2005 Wells	Total 2006 Wells	Total 2007 Wells	Total 2008 Wells	Total 2009 Wells	Project Total Wells
			2				2
			2	2			4
				4			4
		2					2
				4			4
		1					1
		2	2				4

QSDB Forecast

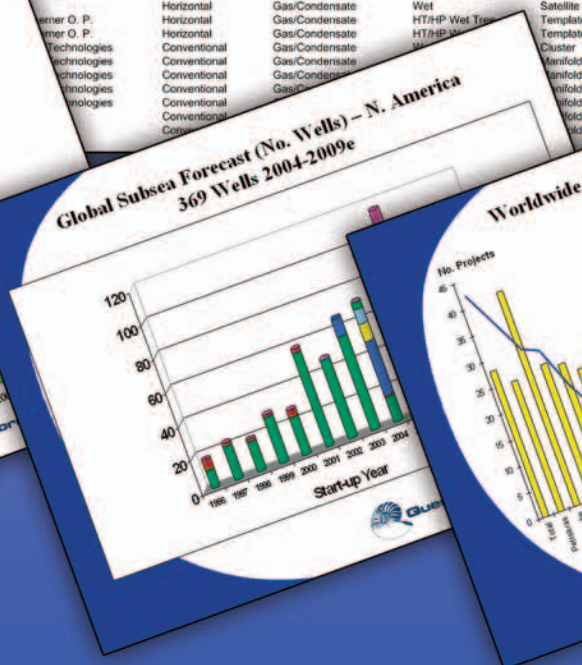
Likely Host	Host Location	Av Water Depth Meters	Av Water Depth Feet	Duty	Dev Cost $000	Discovery Field	Discovery Date	First Grid Date	Operator Date
Mini-TLP	BS-1	152	499	Gas/Condensate		Yes	08/08/2003		08/21/2003
Platform		70	230	OIL&GAS		Yes			
		1,000	3,281			Yes			
Platform		350	1,148	OIL&GAS		Yes			
FONG		500	1,640	Gas/Condensate		Yes	06/01/2000		
FPSO (tanker)	17	850	2,789	Oil		Yes	07/01/2000		
FPSO (tanker)	CI-26	930	3,051	Oil		Yes	03/15/2002		
FPS-Semi	30/17a	73	240	Oil		Yes	07/28/2003		11/01/2003
FPSO (tanker)		1,432	4,698	OIL&GAS	2,600,000	Yes	01/15/1999		
FPSO (tanker)		120	394	Oil					
FPSO (tanker)	OPL246	1,375	4,511	OIL&GAS	4,500,000	Yes		12/15/2003	
Platform	16/26	138	453	Gas/Condensate		Yes			

QSDB Forecast

Oil Reserves MMBOE	Gas Reserves BCF	NGL Reserves MMBOE	Startup Qtr	Startup Year	Prop Oil Code	Tree Bid Date	Tree Award Date	Location	Classification
	125		1	2007		06/01/2005	11/01/2005	Satellite	Conventional
30				2005				Satellite	Conventional
			1	2005		06/01/2003	09/01/2003	Manifold	Conventional
4	0			2004				Cluster	Horizontal
	5.000			2007				Manifold	Conventional
				2009		01/01/2007	10/01/2007	Cluster	Horizontal
			4	2005			06/01/2004	Satellite	Conventional
			2	2007		06/01/2005	01/01/2006	Manifold	Horizontal
		994	1	2007			06/01/2004	Manifold	Horizontal
			1	2006		01/01/2005	06/01/2005	Satellite	Conventional
1,500	4.000		2	2007	06/01/2007		06/01/2004	Manifold	Horizontal
				2004		07/01/2003	08/15/2003	Satellite	Conventional
1,000			3	2004		08/15/2001	12/01/2001	Cluster	Conventional
	459	30	4	2004				Template, drilling	Conventional
50	400		3	2006		06/01/2004	08/15/2004	Cluster	Conventional
		925	2	2006		06/01/2004	06/01/2005	Cluster	Conventional

QSDB Main Trees

Project Probability	Tree Mfg	Classification	Duty	Type	Tree Location	Tree Pressure	Controller Mfg
	100 ABB (Vetco Gray)	Conventional	Dump/flood	Wet	Satellite	5,000	
	100 ABB (Vetco Gray)	Horizontal	Gas inj.	Wet	Manifold	10,000	ABB
	100 Cameron	Horizontal	Gas inj.	Wet	Template, drilling		Cameron
	100 Cameron	Horizontal	Gas inj.	Wet	Template, drilling		Cameron
	100 Cameron	Horizontal	Gas/Condensate	Wet	Satellite	10,000	ABB
	100 Cameron	Horizontal	Gas/Condensate	Wet	Satellite	10,000	Kvaerner O. P.
	100 FMC Technologies	Conventional	Gas/Condensate	HT/HP Wet Tree	Manifold	10,000	Kvaerner O. P.
	100 FMC Technologies	Conventional	Gas/Condensate	Wet	Cluster	15,000	FMC Kongsberg
	100 FMC Technologies	Conventional	Gas/Condensate	Wet	Cluster	15,000	FMC Kongsberg
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	Wet	Satellite	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 Kvaerner O. P.	Horizontal	Gas/Condensate	HT/HP Wet Tree	Template, drilling	15,000	Kvaerner O. P.
	100 FMC Technologies	Conventional	Gas/Condensate	[illegible]	Cluster	15,000	FMC Ko[illegible]
	[illegible]echnologies	Conventional	Gas/Condensate	[illegible]	Manifold		[illegible]
	[illegible]echnologies	Conventional	Gas/Condensate	[illegible]	[illegible]anifold		[illegible]
	[illegible]nologies	Conventional	Gas/Condensate	[illegible]	[illegible]nifold		[illegible]
	[illegible]nologies	Conventional	Gas/[illegible]	[illegible]	[illegible]ifold		[illegible]
		Conventional	[illegible]	[illegible]	[illegible]old		[illegible]
		Conv[illegible]	[illegible]	[illegible]	[illegible]old		[illegible]



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