

Germany
Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

Total: Assessed onshore portions of Germany

Oil Fields		1.00	17	50	111	56	14	44	106	50	0	0	0	0
Gas Fields							4,272	10,362	18,385	10,764	8	20	46	23
Total		1.00	17	50	111	56	4,286	10,406	18,490	10,814	8	21	46	23

Total: Assessed offshore portions of Germany

Oil Fields		1.00	36	93	189	100	26	70	156	78	1	4	10	5
Gas Fields							541	1,900	4,330	2,101	13	39	92	44
Total		1.00	36	93	189	100	567	1,970	4,486	2,179	14	43	101	49

Grand Total: Assessed portions of Germany

Oil Fields		1.00	53	143	299	156	40	114	261	128	1	4	10	5
Gas Fields							4,813	12,261	22,715	12,865	20	59	137	67
Total		1.00	53	143	299	156	4,853	12,376	22,976	12,993	22	64	147	71

Germany
Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

4025 North Sea Graben Province

402501 Kimmeridgian Shales Total Petroleum System

40250103 Central Graben Assessment Unit (2% of undiscovered oil fields and 8% of undiscovered gas fields allocated to OFFSHORE Germany)

Oil Fields	2	1.00	35	88	177	95	25	68	151	76	1	4	10	5
Gas Fields	12						258	734	1,562	801	12	36	83	40
Total		1.00	35	88	177	95	284	802	1,713	877	13	40	92	45

4036 Anglo-Dutch Basin Province

403601 Carboniferous-Rotliegend Total Petroleum System

40360102 Southern Permian Basin-Europe Onshore Assessment Unit (75% of undiscovered oil fields and 85% of undiscovered gas fields allocated to ONSHORE Germany)

Oil Fields	1	1.00	17	50	111	56	14	44	106	50	0	0	0	0
Gas Fields	6						4,272	10,362	18,385	10,764	8	20	46	23
Total		1.00	17	50	111	56	4,286	10,406	18,490	10,814	8	21	46	23

40360103 Southern Permian Basin-Offshore Assessment Unit (9% of undiscovered oil fields and 10% of undiscovered gas fields allocated to OFFSHORE Germany)

Oil Fields	4	1.00	1	5	12	6	0	2	5	2	0	0	0	0
Gas Fields	24						283	1,166	2,768	1,301	1	3	9	4
Total		1.00	1	5	12	6	283	1,168	2,773	1,303	1	3	9	4