

Indonesia
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 Indonesia

Oil Fields			792	2,069	4,023	2,197	1,084	3,312	7,550	3,689	53	175	441	202
Gas Fields							14,528	37,661	71,800	39,730	197	568	1,264	628
Total	1.00		792	2,069	4,023	2,197	15,612	40,973	79,350	43,419	251	743	1,705	830

Total: Assessed offshore portions of Indonesia

Oil Fields			1,496	4,886	10,134	5,238	3,503	12,133	27,739	13,442	191	694	1,720	793
Gas Fields							14,999	47,328	98,209	50,849	314	1,043	2,367	1,155
Total	1.00		1,496	4,886	10,134	5,238	18,501	59,461	125,948	64,291	506	1,737	4,087	1,947

Grand Total: Assessed portions of Indonesia

Oil Fields			2,288	6,955	14,157	7,435	4,586	15,445	35,289	17,131	244	869	2,161	994
Gas Fields							29,527	84,989	170,009	90,579	512	1,611	3,631	1,782
Total	1.00		2,288	6,955	14,157	7,435	34,113	100,435	205,298	107,710	756	2,481	5,792	2,777

Indonesia
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

3702 Greater Sarawak Basin Province

370202 East Natuna Total Petroleum System

37020201 East Natuna Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Indonesia)

Oil Fields	5	1.00	20	82	254	102	41	175	573	224	2	10	36	13
Gas Fields	30						453	1,582	3,568	1,739	19	68	165	76
Total			1.00	20	82	254	102	494	1,757	4,142	1,963	21	78	201

3703 Malay Basin Province

370301 Oligocene-Miocene Lacustrine Total Petroleum System

37030101 South Malay Lacustrine Assessment Unit (1.5% of undiscovered oil fields and .8% of undiscovered gas fields allocated to OFFSHORE Indonesia)

Oil Fields	5	1.00	4	14	30	15	19	64	155	72	0	1	2	1
Gas Fields	30						41	128	260	137	1	2	6	3
Total			1.00	4	14	30	15	60	191	415	209	1	3	8

3808 Central Sumatra Basin Province

380801 Brown Shale-Sihapas Total Petroleum System

38080101 Pematang/Sihapas Siliciclastics Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE Indonesia)

Oil Fields	1	1.00	377	876	1,494	899	208	509	971	539	5	12	25	13
Gas Fields	6						1,538	3,309	6,299	3,539	28	65	135	71
Total			1.00	377	876	1,494	899	1,746	3,818	7,270	4,078	32	77	160

Indonesia
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
3817 Kutei Basin Province														
381701 Kutei Basin Total Petroleum System														
38170101 Kutei Basin Deltaics Assessment Unit (30% of undiscovered oil fields and 30% of undiscovered gas fields allocated to ONSHORE Indonesia)														
Oil Fields	1	1.00	119	359	698	377	307	972	2,075	1,054	17	57	132	63
Gas Fields	6						3,289	9,167	17,745	9,673	79	224	466	242
Total			1.00	119	359	698	377	3,596	10,139	19,820	10,727	96	281	597
38170101 Kutei Basin Deltaics Assessment Unit (70% of undiscovered oil fields and 70% of undiscovered gas fields allocated to OFFSHORE Indonesia)														
Oil Fields	1	1.00	277	837	1,628	881	716	2,268	4,841	2,460	41	132	308	147
Gas Fields	6						7,674	21,390	41,405	22,570	183	523	1,086	564
Total			1.00	277	837	1,628	881	8,390	23,658	46,246	25,030	224	655	1,394
38170102 Kutei Basin Turbidites Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Indonesia)														
Oil Fields	5	1.00	952	3,326	6,979	3,569	2,500	8,998	20,781	9,990	139	523	1,307	599
Gas Fields	30						3,329	14,145	33,198	15,697	80	346	858	392
Total			1.00	952	3,326	6,979	3,569	5,829	23,143	53,979	25,687	219	869	2,165
38170103 Kutei Basin Fold and Thrust Belt Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE Indonesia)														
Oil Fields	5	1.00	38	269	762	318	102	728	2,226	890	6	42	139	53
Gas Fields	30						352	2,095	5,625	2,423	9	51	145	61
Total			1.00	38	269	762	318	454	2,823	7,851	3,313	14	94	284

Indonesia
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
3822 North Sumatra Basin Province														
382201 Bampo-Cenozoic Total Petroleum System														
38220101 North Sumatra Assessment Unit (45.5% of undiscovered oil fields and 45.5% of undiscovered gas fields allocated to ONSHORE Indonesia)														
Oil Fields	1	1.00	22	47	93	51	39	92	196	102	2	5	12	6
Gas Fields	6						1,706	3,836	7,070	4,047	15	38	87	43
Total			22	47	93	51	1,745	3,928	7,266	4,148	17	43	99	49
38220101 North Sumatra Assessment Unit (45.5% of undiscovered oil fields and 45.5% of undiscovered gas fields allocated to OFFSHORE Indonesia)														
Oil Fields	1	1.00	22	47	93	51	39	92	196	102	2	5	12	6
Gas Fields	6						1,706	3,836	7,070	4,047	15	38	87	43
Total			22	47	93	51	1,745	3,928	7,266	4,148	17	43	99	49
38220102 Mergui Assessment Unit (4.5% of undiscovered oil fields and 4.5% of undiscovered gas fields allocated to ONSHORE Indonesia)														
Oil Fields	5	0.95	0	4	11	5	1	8	23	9	0	0	1	1
Gas Fields	30						9	242	557	261	0	2	7	3
Total			0	4	11	5	9	250	580	270	0	3	8	3
38220102 Mergui Assessment Unit (40.5% of undiscovered oil fields and 40.5% of undiscovered gas fields allocated to OFFSHORE Indonesia)														
Oil Fields	5	0.95	3	35	99	41	5	68	206	82	0	4	13	5
Gas Fields	30						79	2,180	5,011	2,350	1	21	59	25
Total			3	35	99	41	84	2,248	5,217	2,432	1	25	72	30

Indonesia
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

3824 Northwest Java Basin Province

382401 Banuwati-Oligocene/Miocene Total Petroleum System

38240101 Sunda/Asri Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Indonesia)

Oil Fields	1	1.00	170	435	839	462	94	255	536	277	2	6	14	7
Gas Fields	6						139	528	1,299	597	3	10	27	12
Total		1.00	170	435	839	462	233	783	1,835	874	5	16	41	19

382402 Jatibarang/Talang Akar-Oligocene/Miocene Total Petroleum System

38240201 Ardjuna Assessment Unit (40% of undiscovered oil fields and 40% of undiscovered gas fields allocated to ONSHORE Indonesia)

Oil Fields	1	1.00	32	73	141	78	59	142	301	157	3	8	19	9
Gas Fields	6						1,052	2,359	4,265	2,475	9	23	53	26
Total		1.00	32	73	141	78	1,111	2,502	4,566	2,632	12	32	72	36

38240201 Ardjuna Assessment Unit (60% of undiscovered oil fields and 60% of undiscovered gas fields allocated to OFFSHORE Indonesia)

Oil Fields	1	1.00	48	110	212	117	88	214	451	235	5	13	29	14
Gas Fields	6						1,578	3,539	6,398	3,713	14	35	79	39
Total		1.00	48	110	212	117	1,666	3,753	6,849	3,947	18	48	108	53

3828 South Sumatra Basin Province

382801 Lahat/Talang Akar-Cenozoic Total Petroleum System

38280101 South Sumatra Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE Indonesia)

Oil Fields	1	1.00	205	442	824	469	368	862	1,759	938	20	50	112	56
Gas Fields	6						6,583	16,652	30,240	17,312	59	164	372	183
Total		1.00	205	442	824	469	6,951	17,513	31,999	18,250	79	214	484	239