

Nigeria
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 Nigeria

Oil Fields		1.00	7,391	15,205	23,982	15,396	12,045	26,704	49,499	28,152	377	873	1,711	934
Gas Fields							14,145	26,641	40,649	26,951	853	1,618	2,512	1,642
Total		1.00	7,391	15,205	23,982	15,396	26,191	53,344	90,148	55,104	1,230	2,491	4,223	2,577

Total: Assessed offshore portions of Nigeria

Oil Fields		1.00	8,712	21,925	36,702	22,220	14,454	38,647	75,475	40,911	457	1,262	2,600	1,359
Gas Fields							12,179	26,756	43,454	27,194	731	1,606	2,637	1,636
Total		1.00	8,712	21,925	36,702	22,220	26,633	65,403	118,929	68,105	1,187	2,869	5,237	2,995

Grand Total: Assessed portions of Nigeria

Oil Fields		1.00	16,103	37,130	60,684	37,616	26,500	65,350	124,974	69,063	834	2,135	4,311	2,294
Gas Fields							26,324	53,397	84,103	54,146	1,584	3,224	5,150	3,278
Total		1.00	16,103	37,130	60,684	37,616	52,824	118,747	209,077	123,209	2,418	5,359	9,460	5,572

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7183 Gulf of Guinea Province

718301 Cretaceous Composite Total Petroleum System

71830101 Coastal Plain and Offshore Assessment Unit (10% of undiscovered oil fields and 10% of undiscovered gas fields allocated to OFFSHORE Nigeria)

Oil Fields	2	1.00	22	90	212	100	92	385	985	442	3	12	34	15
Gas Fields	12						126	506	1,200	565	3	12	30	14
Total			1.00	22	90	212	100	217	891	2,185	1,007	6	24	64

7192 Niger Delta Province

719201 Tertiary Niger Delta (Agbada/Akata) Total Petroleum System

71920101 Agbada Reservoirs Assessment Unit (54% of undiscovered oil fields and 54% of undiscovered gas fields allocated to ONSHORE Nigeria)

Oil Fields	1	1.00	6,262	11,696	17,831	11,839	10,146	20,566	37,052	21,642	316	673	1,283	718
Gas Fields	6						13,358	24,094	36,103	24,353	806	1,463	2,233	1,484
Total			1.00	6,262	11,696	17,831	11,839	23,504	44,660	73,155	45,995	1,122	2,135	3,516

71920101 Agbada Reservoirs Assessment Unit (36% of undiscovered oil fields and 36% of undiscovered gas fields allocated to OFFSHORE Nigeria)

Oil Fields	1	1.00	4,175	7,797	11,888	7,893	6,764	13,710	24,701	14,428	211	448	855	479
Gas Fields	6						8,906	16,063	24,068	16,235	537	975	1,489	989
Total			1.00	4,175	7,797	11,888	7,893	15,669	29,773	48,770	30,663	748	1,424	2,344

71920102 Akata Reservoirs Assessment Unit (19.16% of undiscovered oil fields and 19.16% of undiscovered gas fields allocated to ONSHORE Nigeria)

Oil Fields	1	1.00	1,129	3,509	6,151	3,557	1,900	6,138	12,447	6,510	61	200	428	216
Gas Fields	6						787	2,547	4,546	2,599	48	155	280	158
Total			1.00	1,129	3,509	6,151	3,557	2,687	8,685	16,994	9,109	108	355	707

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71920102 Akata Reservoirs Assessment Unit (76.64% of undiscovered oil fields and 76.64% of undiscovered gas fields allocated to OFFSHORE Nigeria)														
Oil Fields	1	1.00	4,514	14,037	24,603	14,226	7,599	24,552	49,789	26,040	243	802	1,711	866
Gas Fields	6						3,148	10,187	18,186	10,394	191	619	1,118	633
Total		1.00	4,514	14,037	24,603	14,226	10,746	34,738	67,974	36,435	434	1,421	2,829	1,499