

Angola
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 Angola

Oil Fields			163	467	940	499	328	945	1,996	1,026	15	46	105	51
Gas Fields							102	362	923	417	4	15	43	18
Total	1.00		163	467	940	499	430	1,308	2,918	1,442	19	61	148	70

Total: Assessed offshore portions of Angola

Oil Fields			4,360	13,209	26,335	14,017	8,965	28,128	61,022	30,620	420	1,366	3,196	1,530
Gas Fields							2,159	9,305	23,871	10,676	89	397	1,103	470
Total	1.00		4,360	13,209	26,335	14,017	11,124	37,432	84,893	41,296	508	1,763	4,299	2,001

Grand Total: Assessed portions of Angola

Oil Fields			4,523	13,676	27,276	14,516	9,293	29,073	63,017	31,646	435	1,412	3,301	1,582
Gas Fields							2,261	9,667	24,794	11,093	93	412	1,145	489
Total	1.00		4,523	13,676	27,276	14,516	11,553	38,740	87,811	42,739	528	1,825	4,447	2,070

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7203 West-Central Coastal Province

720303 Congo Delta Composite Total Petroleum System

72030301 Central Congo Delta and Carbonate Platform Assessment Unit (9% of undiscovered oil fields and 9% of undiscovered gas fields allocated to ONSHORE Angola)

Oil Fields	1	1.00	155	407	729	421	320	887	1,777	947	15	43	94	47
Gas Fields	6						95	316	675	341	4	13	31	15
Total		1.00	155	407	729	421	415	1,203	2,452	1,288	19	56	126	62

72030301 Central Congo Delta and Carbonate Platform Assessment Unit (51% of undiscovered oil fields and 51% of undiscovered gas fields allocated to OFFSHORE Angola)

Oil Fields	1	1.00	876	2,306	4,129	2,385	1,814	5,026	10,072	5,369	84	244	534	268
Gas Fields	6						539	1,788	3,822	1,931	22	76	178	85
Total		1.00	876	2,306	4,129	2,385	2,353	6,814	13,894	7,300	106	320	712	353

72030302 Central Congo Turbidites Assessment Unit (59% of undiscovered oil fields and 59% of undiscovered gas fields allocated to OFFSHORE Angola)

Oil Fields	10	1.00	3,409	10,361	20,301	10,928	7,080	22,576	48,985	24,547	333	1,097	2,561	1,227
Gas Fields	60						1,560	7,095	17,815	8,061	64	303	825	355
Total		1.00	3,409	10,361	20,301	10,928	8,640	29,671	66,800	32,608	397	1,400	3,386	1,582

720304 Cuanza Composite Total Petroleum System

72030401 Cuanza-Namibe Assessment Unit (9.9% of undiscovered oil fields and 9.9% of undiscovered gas fields allocated to ONSHORE Angola)

Oil Fields	1	1.00	8	60	212	78	8	58	218	78	0	3	11	4
Gas Fields	6						7	47	248	76	0	2	11	3
Total		1.00	8	60	212	78	15	105	467	154	1	5	22	7

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72030401 Cuanza-Namibe Assessment Unit (89.1% of undiscovered oil fields and 89.1% of undiscovered gas fields allocated to OFFSHORE Angola)														
Oil Fields	1	1.00	75	542	1,905	704	72	526	1,965	704	3	26	101	35
Gas Fields	6						60	421	2,234	684	2	18	100	30
Total		1.00	75	542	1,905	704	131	947	4,199	1,388	6	44	200	65