

**Ecuador**  
**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 Ecuador**

Oil Fields		1.00	266	732	1,577	807	64	192	532	239	1	5	17	7
Gas Fields							5	25	309	92	0	1	14	4
Total		1.00	266	732	1,577	807	69	217	842	331	2	6	31	11

**Total: Assessed offshore portions of Ecuador**

Oil Fields		1.00	35	145	353	163	21	87	230	101	1	5	14	6
Gas Fields							22	92	311	120	1	4	14	5
Total		1.00	35	145	353	163	42	180	541	221	2	9	28	11

**Grand Total: Assessed portions of Ecuador**

Oil Fields		1.00	301	877	1,930	970	85	280	763	340	3	10	32	13
Gas Fields							27	117	620	212	1	5	28	9
Total		1.00	301	877	1,930	970	111	397	1,383	552	4	15	60	22

**Ecuador**  
**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

**6041 Putumayo-Oriente-Maranon Basin Province**

**604101 Mesozoic-Cenozoic Total Petroleum System**

60410101 Hollin-Napo Assessment Unit (25% of undiscovered oil fields and 0% of undiscovered gas fields allocated to ONSHORE Ecuador)

Oil Fields	1	1.00	257	695	1,451	756	59	168	386	189	1	3	8	4
Gas Fields	6						0	0	0	0	0	0	0	0
Total			1.00	257	695	1,451	756	59	168	386	189	1	3	8

**604102 Paleozoic Total Petroleum System**

60410201 Ene Assessment Unit (15% of undiscovered oil fields and 10% of undiscovered gas fields allocated to ONSHORE Ecuador)

Oil Fields	5	0.50	0	1	39	11	0	2	90	25	0	0	6	1
Gas Fields	30						0	6	246	68	0	0	11	3
Total			0.50	0	1	39	11	0	8	336	92	0	0	17

**6083 Progreso Basin Province**

**608301 Neogene Total Petroleum System**

60830101 Neogene Pull-Apart Basin Assessment Unit (1% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE Ecuador)

Oil Fields	1	1.00	0	0	1	0	0	0	1	0	0	0	0	0
Gas Fields	6						0	4	12	4	0	0	1	0
Total			1.00	0	0	1	0	1	4	12	5	0	0	1

60830101 Neogene Pull-Apart Basin Assessment Unit (9% of undiscovered oil fields and 9% of undiscovered gas fields allocated to OFFSHORE Ecuador)

Oil Fields	1	1.00	0	2	9	3	0	1	6	2	0	0	0	0
Gas Fields	6						4	32	105	40	0	1	5	2
Total			1.00	0	2	9	3	5	34	111	42	0	1	5

**Ecuador**  
**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

**608302 Cretaceous-Paleogene Total Petroleum System**

60830201 Cretaceous-Paleogene Santa Elena Block Assessment Unit (20% of undiscovered oil fields and 20% of undiscovered gas fields allocated to ONSHORE Ecuador)

Oil Fields	1	1.00	9	36	86	40	5	21	56	25	0	1	3	1
Gas Fields	6						4	15	51	20	0	1	2	1
Total		1.00	9	36	86	40	9	37	107	45	0	2	6	2

60830201 Cretaceous-Paleogene Santa Elena Block Assessment Unit (80% of undiscovered oil fields and 80% of undiscovered gas fields allocated to OFFSHORE Ecuador)

Oil Fields	1	1.00	35	142	343	160	20	86	224	99	1	5	14	6
Gas Fields	6						17	60	206	80	1	3	9	4
Total		1.00	35	142	343	160	38	146	430	179	2	8	23	9