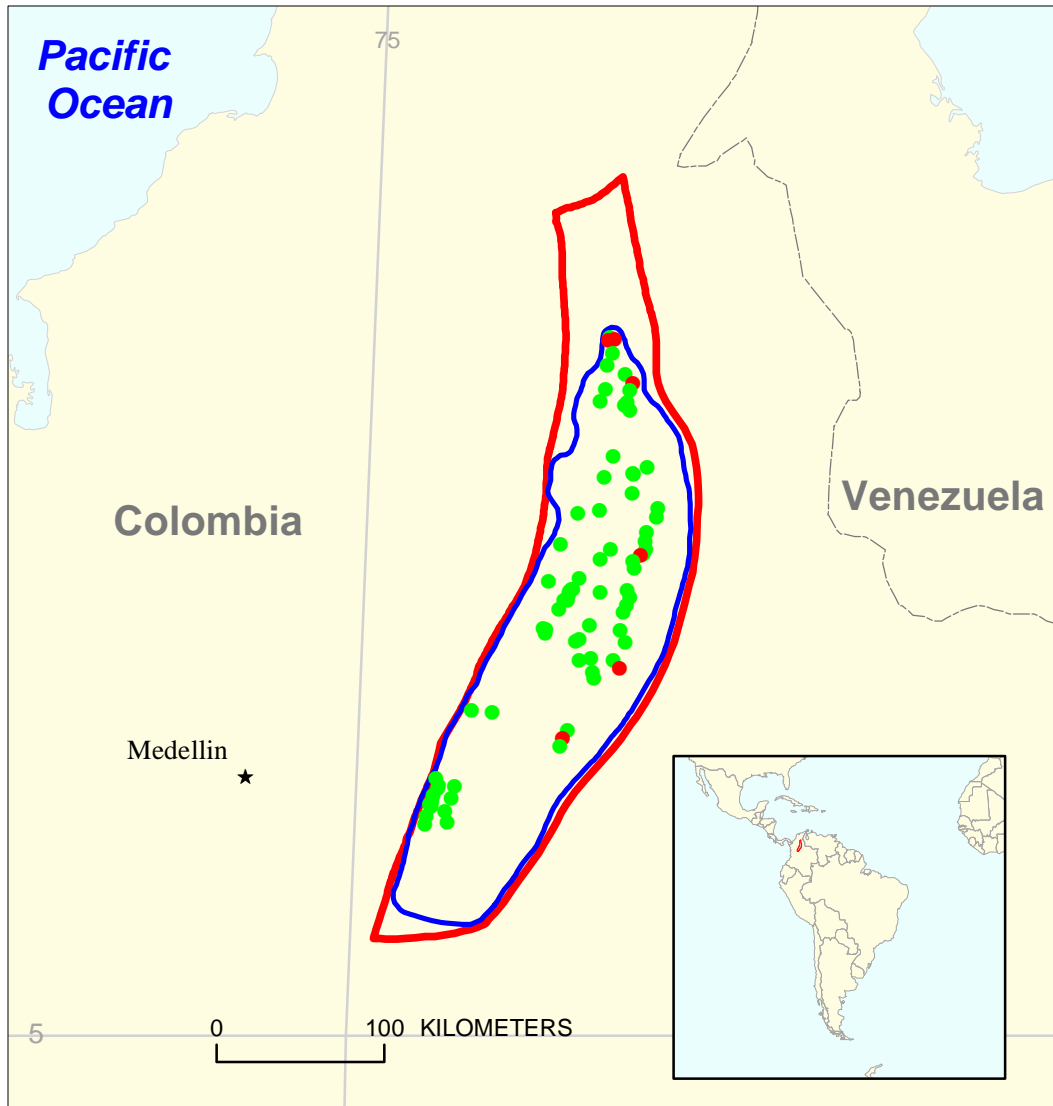


# Middle Magdalena Geologic Province 6090



- La Luna-La Paz Total Petroleum System 609001
- Middle Magdalena Geologic Province 6090

□ La Luna-La Paz  
Total Petroleum System 609001

**Middle Magdalena, Province 6090**  
**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

**6090 Total: Assessed onshore portions of Middle Magdalena Province**

Oil Fields		1.00	220	655	1,373	709	257	872	2,151	993	14	51	135	60
Gas Fields							661	2,074	4,710	2,300	18	60	157	71
Total		1.00	220	655	1,373	709	919	2,946	6,861	3,292	32	111	292	130

**6090 Total: Assessed offshore portions of Middle Magdalena Province**

Oil Fields		0.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields							0	0	0	0	0	0	0	0
Total		0.00	0	0	0	0	0	0	0	0	0	0	0	0

**6090 Grand Total: Assessed portions of Middle Magdalena Province**

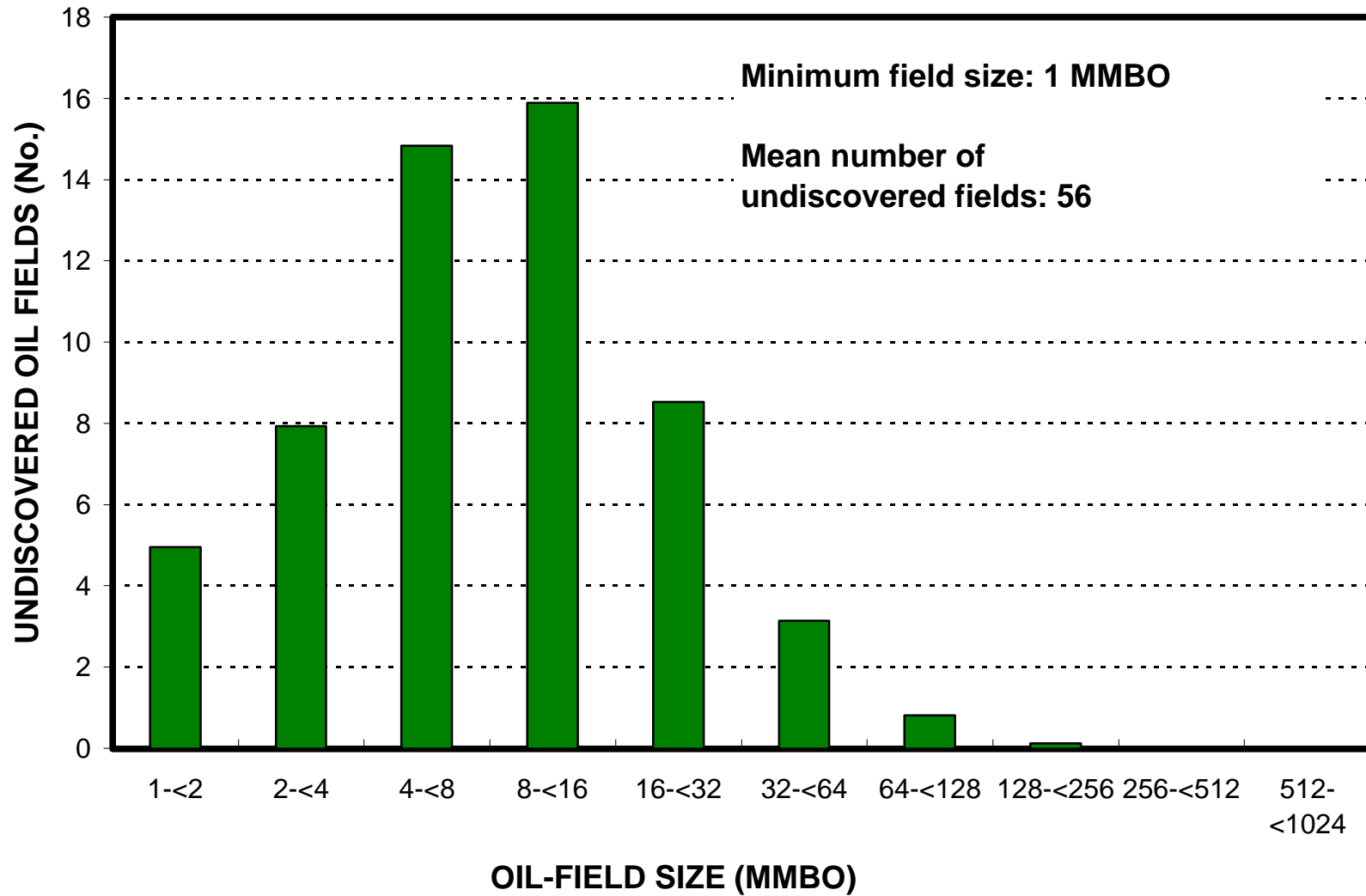
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Gas Fields							661	2,074	4,710	2,300	18	60	157	71
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**Middle Magdalena, Province 6090**  
**Assessment Results Summary - Allocated Resources**

[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	
<b>609001 La Luna-La Paz Total Petroleum System</b>															
60900101 Northern Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6090)															
Oil Fields	1	1.00	67	180	351	191	38	109	234	119	2	6	15	7	
Gas Fields	6						0	0	0	0	0	0	0	0	0
Total			1.00	67	180	351	191	38	109	234	119	2	6	15	7
60900102 Southern Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6090)															
Oil Fields	5	1.00	52	168	391	188	9	33	93	40	1	2	6	2	
Gas Fields	30						0	0	0	0	0	0	0	0	
Total			1.00	52	168	391	188	9	33	93	40	1	2	6	2
60900103 Eastern Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6090)															
Oil Fields	4	1.00	25	88	207	99	140	515	1,307	591	8	30	82	35	
Gas Fields	24						626	1,951	4,328	2,145	16	56	142	64	
Total			1.00	25	88	207	99	767	2,466	5,635	2,735	24	86	224	100
60900104 La Luna and Older Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6090)															
Oil Fields	4	1.00	76	219	423	231	69	215	517	244	4	13	32	15	
Gas Fields	24						35	123	381	155	1	5	16	6	
Total			1.00	76	219	423	231	104	338	899	399	5	17	48	21

# Middle Magdalena Basin, Province 6090 Undiscovered Field-Size Distribution



## Middle Magdalena Basin, Province 6090 Undiscovered Field-Size Distribution

