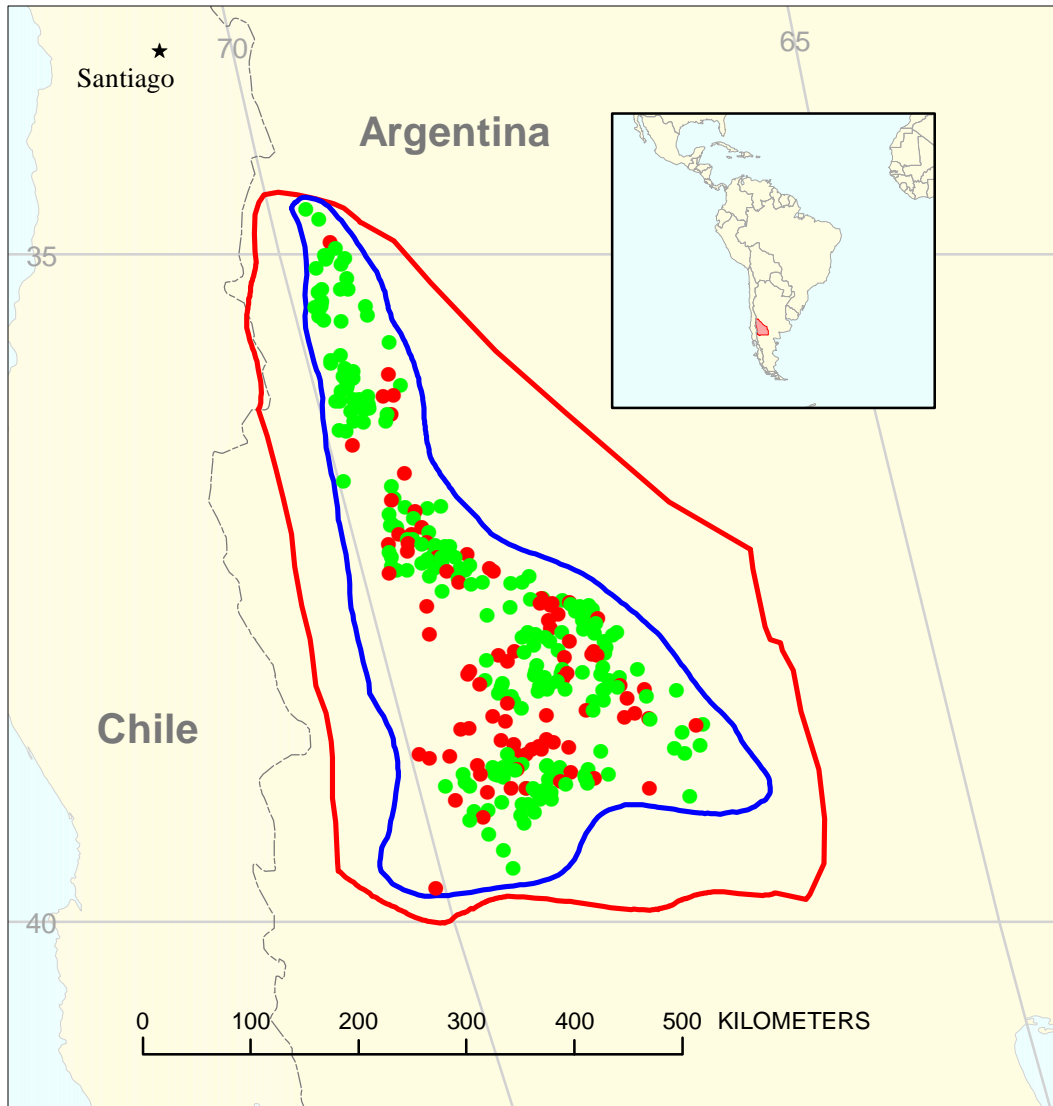




Neuquen Basin Geologic Province 6055



-  Neuquen Hybrid Total Petroleum System 605501
-  Neuquen Basin Geologic Province 6055

 Neuquen Hybrid
Total Petroleum System 605501

Neuquen Basin, Province 6055
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

6055 Total: Assessed onshore portions of Neuquen Basin Province

Oil Fields		1.00	412	1,213	2,413	1,290	1,123	3,444	7,529	3,773	20	65	155	74
Gas Fields							2,544	8,138	16,341	8,642	33	116	271	130
Total		1.00	412	1,213	2,413	1,290	3,667	11,582	23,870	12,416	53	182	426	203

6055 Total: Assessed offshore portions of Neuquen Basin 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

6055 Grand Total: Assessed portions of Neuquen Basin Province

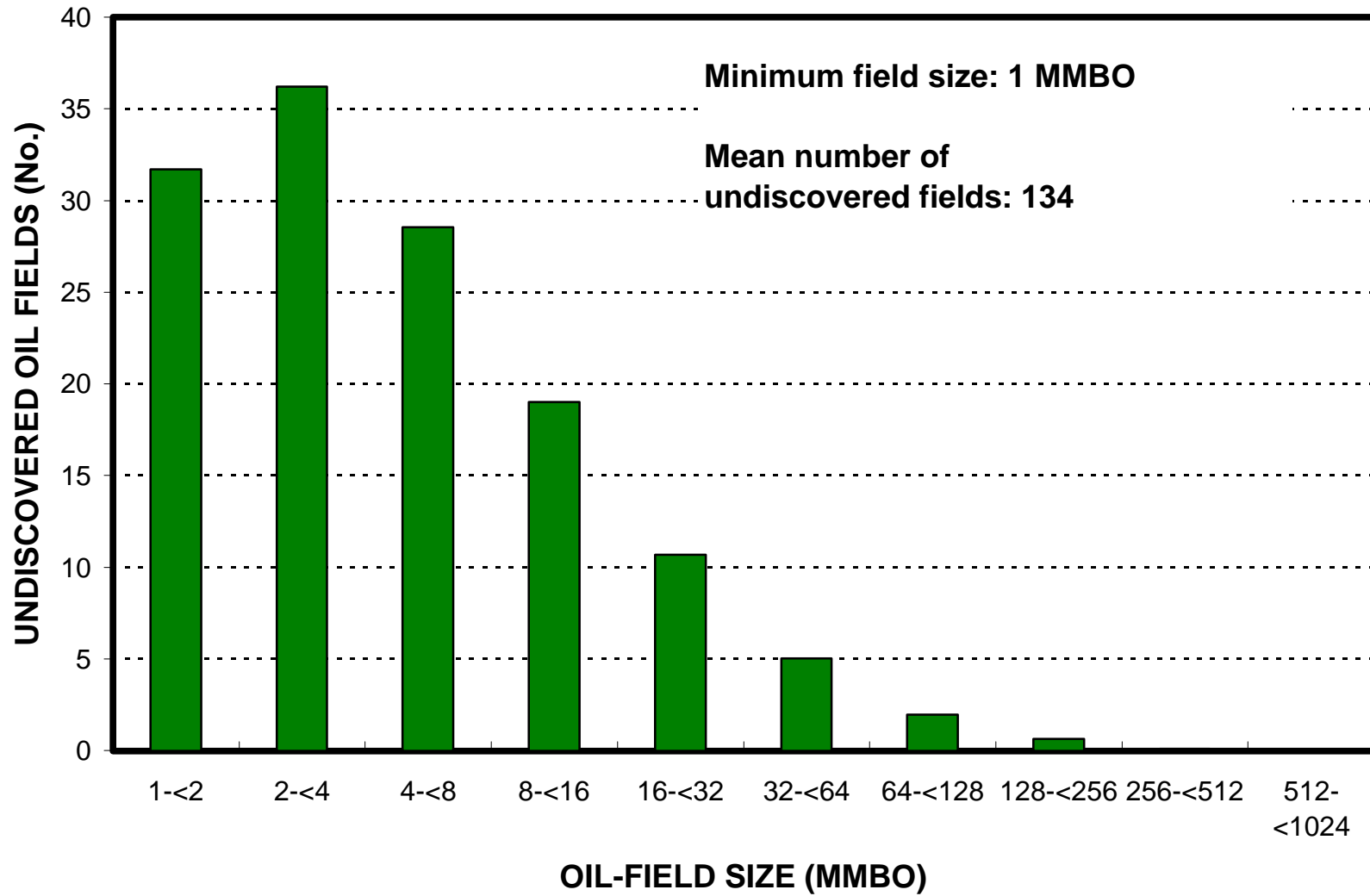
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Neuquen Basin, Province 6055
Assessment Results Summary - Allocated Resources

[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
605501 Neuquen Hybrid Total Petroleum System														
60550101 Neuquen Extensional Structures Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6055)														
Oil Fields	1	1.00	290	820	1,564	862	807	2,383	5,034	2,586	15	46	107	52
Gas Fields	6						1,591	4,901	9,414	5,138	21	70	157	77
Total			1.00	290	820	1,564	862	2,398	7,284	14,447	7,724	36	116	264
60550102 Neuquen Foothills Structure Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6055)														
Oil Fields	1	1.00	94	306	669	334	265	892	2,114	1,001	5	17	45	20
Gas Fields	6						739	2,545	5,504	2,763	10	36	91	41
Total			1.00	94	306	669	334	1,004	3,438	7,618	3,764	15	54	135
60550103 Dorsal de Neuquen Structure Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6055)														
Oil Fields	1	1.00	27	87	180	93	51	169	381	187	0	2	4	2
Gas Fields	6						214	692	1,423	740	3	10	23	11
Total			1.00	27	87	180	93	264	860	1,805	927	3	12	27

Neuquen Basin, Province 6055 Undiscovered Field-Size Distribution



Neuquen Basin, Province 6055 Undiscovered Field-Size Distribution

