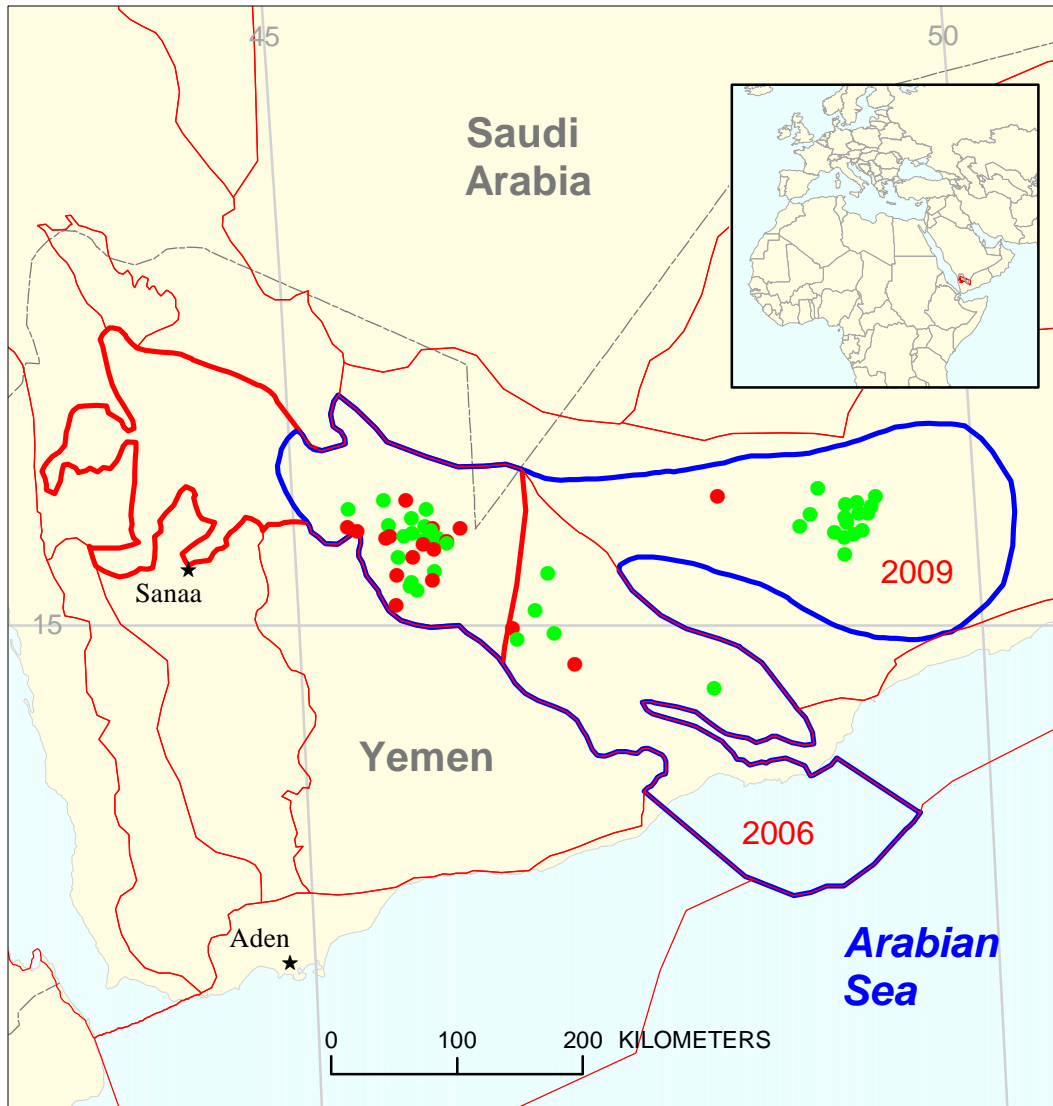






Ma'rib-Al Jawf/Masila Basin Geologic Province 2004



 Madbi Amran/Qishn
Total Petroleum System 200401

-  Madbi Amran/Qishn Total Petroleum System 200401
-  Ma'rib-Al Jawf/Masila Basin Geologic Province 2004
-  Other geologic province boundary

Ma'Rib-AI Jawf/Masila Basin, Province 2004
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

2004 Total: Assessed onshore portions of Ma'Rib-AI Jawf/Masila Basin Province

Oil Fields		1.00	360	936	1,628	959	1,336	3,629	7,055	3,840	74	212	453	231
Gas Fields							930	2,051	3,447	2,104	37	88	165	93
Total		1.00	360	936	1,628	959	2,265	5,680	10,502	5,944	112	299	618	323

2004 Total: Assessed offshore portions of Ma'Rib-AI Jawf/Masila 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

2004 Grand Total: Assessed portions of Ma'Rib-AI Jawf/Masila Basin Province

Oil Fields		1.00	360	936	1,628	959	1,336	3,629	7,055	3,840	74	212	453	231
Gas Fields							930	2,051	3,447	2,104	37	88	165	93
Total		1.00	360	936	1,628	959	2,265	5,680	10,502	5,944	112	299	618	323

Ma'Rib-Al Jawf/Masila Basin, Province 2004
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]

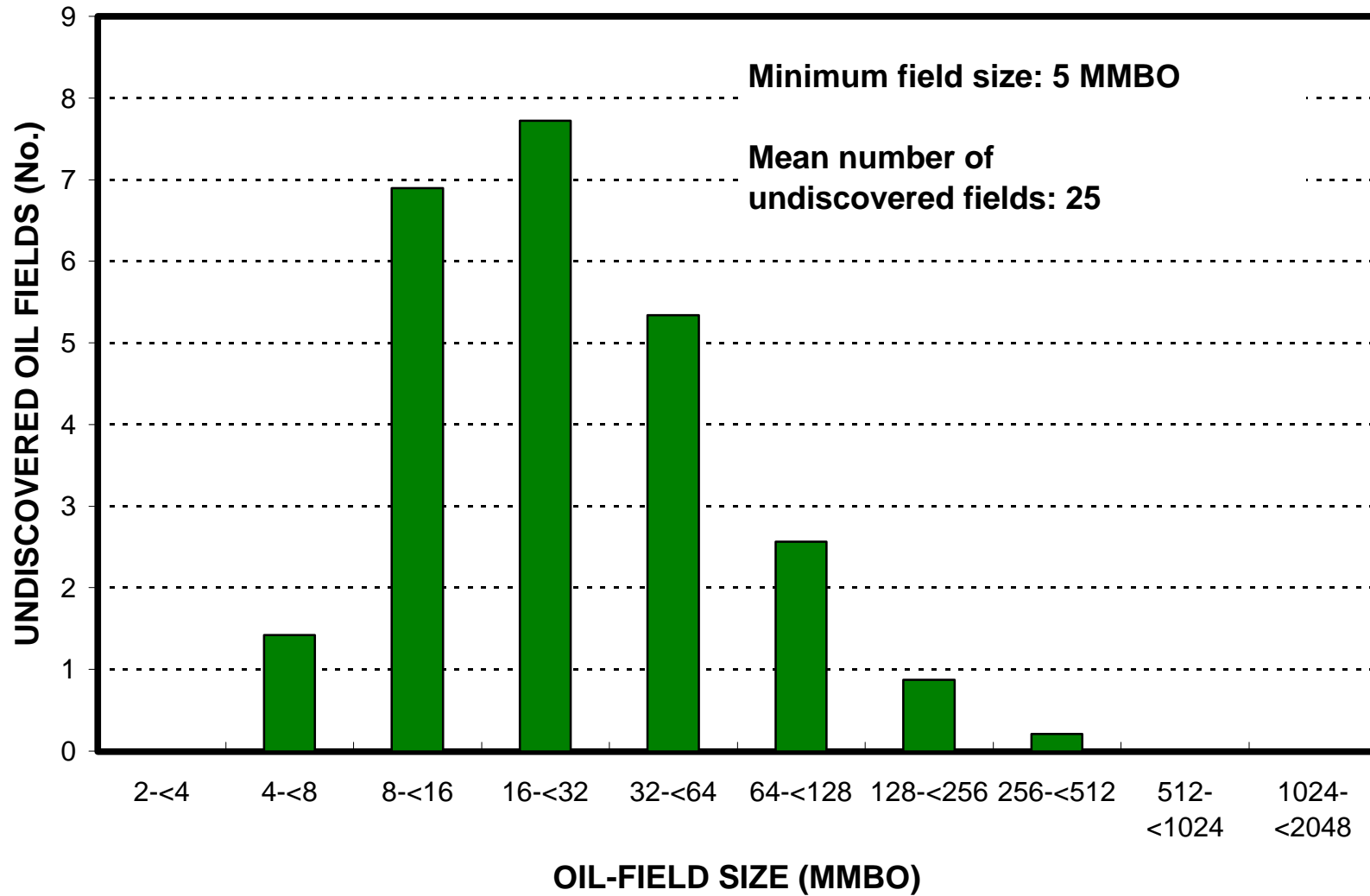
Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

200401 Madbi Amran/Qishn Total Petroleum System

20040101 Ma'Rib-Al Jawf/Shabwah/Masila Assessment Unit (35% of undiscovered oil fields and 35% of undiscovered gas fields allocated to ONSHORE province 2004)

Oil Fields	5	1.00	360	936	1,628	959	1,336	3,629	7,055	3,840	74	212	453	231
Gas Fields	30						930	2,051	3,447	2,104	37	88	165	93
Total		1.00	360	936	1,628	959	2,265	5,680	10,502	5,944	112	299	618	323

Ma'rib-Al Jawf//Masila Basin, Province 2004 Undiscovered Field-Size Distribution



Ma'Rib-Al Jawf/Masila Basin, Province 2004

Undiscovered Field-Size Distribution

