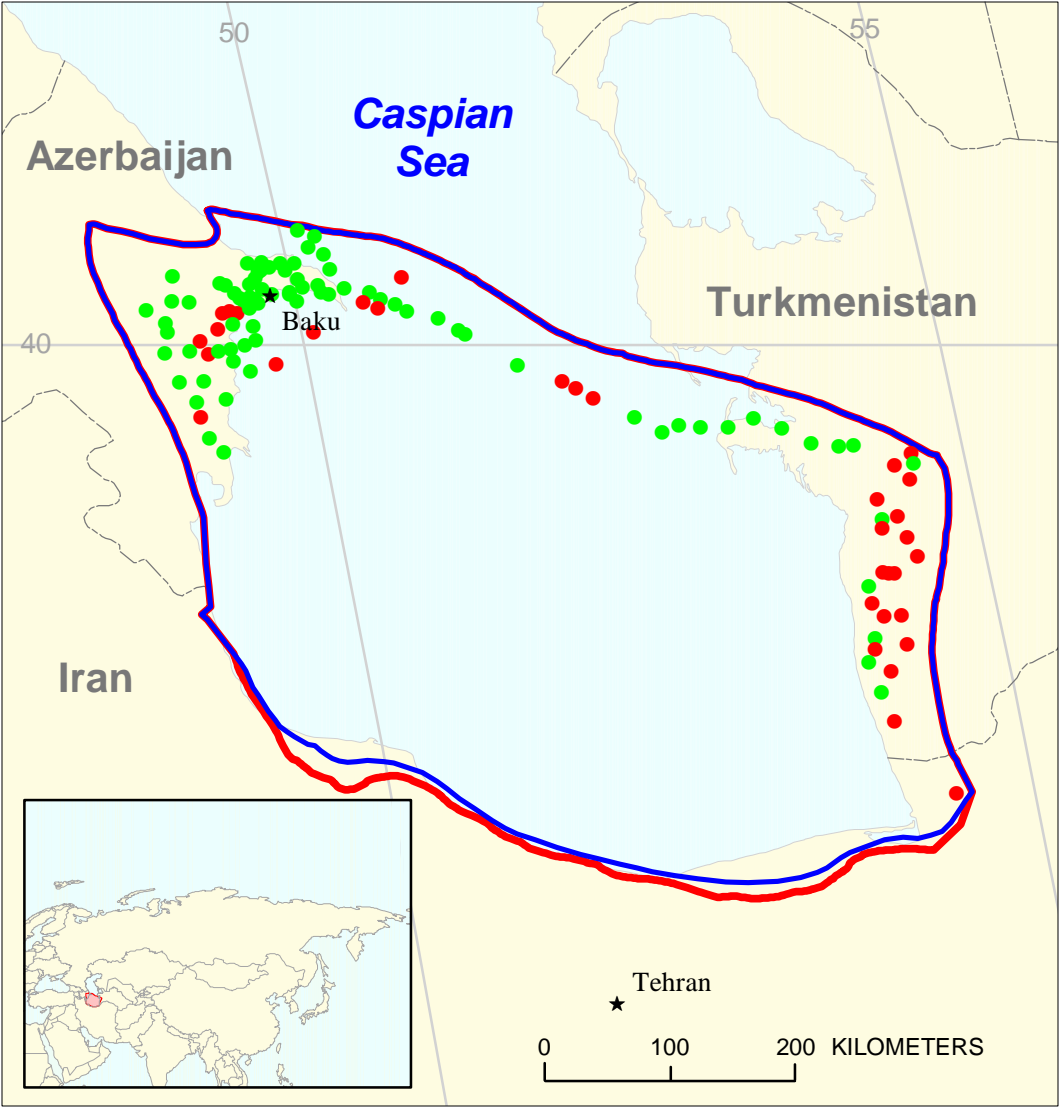




South Caspian Basin Geologic Province 1112



 Oligocene-Miocene Maykop/Diatom
Total Petroleum System 111201

-  Oligocene-Miocene Maykop/Diatom Total Petroleum System 111201
-  South Caspian Basin Geologic Province 1112

South Caspian Basin, Province 1112
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

1112 Total: Assessed onshore portions of South Caspian Basin Province

Oil Fields		1.00	241	857	1,808	920	770	2,890	6,626	3,188	43	169	417	191
Gas Fields							1,447	5,339	11,252	5,721	56	216	492	238
Total		1.00	241	857	1,808	920	2,217	8,229	17,878	8,909	99	384	909	429

1112 Total: Assessed offshore portions of South Caspian Basin Province

Oil Fields		1.00	3,781	13,753	29,256	14,805	11,682	44,917	104,140	49,768	655	2,618	6,548	2,983
Gas Fields							30,182	107,561	221,994	114,633	1,163	4,303	9,580	4,703
Total		1.00	3,781	13,753	29,256	14,805	41,864	152,479	326,134	164,401	1,818	6,921	16,128	7,686

1112 Grand Total: Assessed portions of South Caspian Basin Province

Oil Fields		1.00	4,022	14,610	31,063	15,725	12,452	47,807	110,766	52,956	698	2,787	6,965	3,175
Gas Fields							31,629	112,900	233,246	120,354	1,219	4,518	10,072	4,940
Total		1.00	4,022	14,610	31,063	15,725	44,081	160,707	344,013	173,310	1,917	7,305	17,037	8,115

South Caspian Basin, Province 1112
Assessment Results Summary - Allocated Resources

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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

111201 Oligocene-Miocene Maykop/Diatom Total Petroleum System

11120101 Apsheron-Pribalkhan Zone Assessment Unit (5% of undiscovered oil fields and 3% of undiscovered gas fields allocated to ONSHORE province 1112)

Oil Fields	5	1.00	45	142	305	155	49	165	390	186	3	10	25	11
Gas Fields	30						29	108	286	126	1	2	6	3
Total		1.00	45	142	305	155	78	274	676	311	3	12	30	14

11120101 Apsheron-Pribalkhan Zone Assessment Unit (95% of undiscovered oil fields and 97% of undiscovered gas fields allocated to OFFSHORE province 1112)

Oil Fields	5	1.00	847	2,697	5,792	2,936	939	3,142	7,415	3,525	53	183	466	211
Gas Fields	30						932	3,496	9,243	4,071	17	68	191	82
Total		1.00	847	2,697	5,792	2,936	1,872	6,639	16,658	7,596	70	252	658	293

11120102 Lower Kura Depression and Adjacent Shelf Assessment Unit (4.4% of undiscovered oil fields and 4.4% of undiscovered gas fields allocated to ONSHORE province 1112)

Oil Fields	5	1.00	15	52	111	56	43	152	353	169	2	9	22	10
Gas Fields	30						336	1,167	2,408	1,243	11	40	88	44
Total		1.00	15	52	111	56	378	1,319	2,761	1,412	14	49	110	54

11120102 Lower Kura Depression and Adjacent Shelf Assessment Unit (95.6% of undiscovered oil fields and 95.6% of undiscovered gas fields allocated to OFFSHORE province 1112)

Oil Fields	5	1.00	328	1,131	2,411	1,219	923	3,292	7,662	3,662	52	193	479	220
Gas Fields	30						7,300	25,360	52,324	27,017	244	867	1,911	946
Total		1.00	328	1,131	2,411	1,219	8,223	28,653	59,986	30,679	296	1,060	2,390	1,165

South Caspian Basin, Province 1112
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]

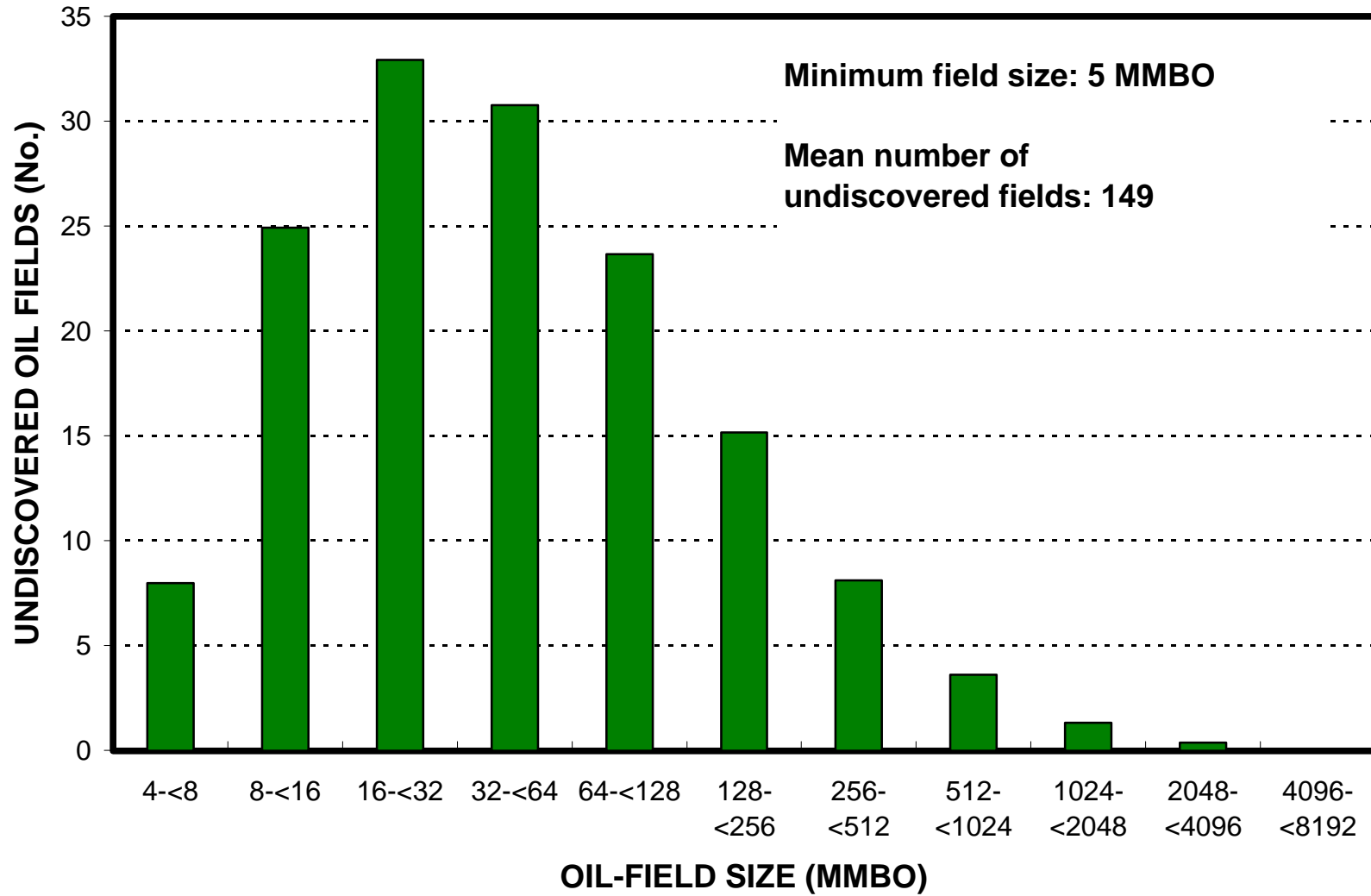
Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
11120103 Gograndag-Okarem Zone and Adjacent Shelf Assessment Unit (14.5% of undiscovered oil fields and 14.5% of undiscovered gas fields allocated to ONSHORE province 1112)														
Oil Fields	5	1.00	181	649	1,340	691	678	2,518	5,667	2,760	38	147	357	166
Gas Fields	30						1,082	3,878	7,994	4,130	44	166	373	182
Total			1.00	181	649	1,340	691	1,760	6,396	13,662	6,890	82	313	730
11120103 Gograndag-Okarem Zone and Adjacent Shelf Assessment Unit (85.5% of undiscovered oil fields and 85.5% of undiscovered gas fields allocated to OFFSHORE province 1112)														
Oil Fields	5	1.00	1,070	3,829	7,899	4,073	3,998	14,849	33,417	16,273	224	866	2,104	976
Gas Fields	30						6,381	22,867	47,139	24,352	261	978	2,198	1,072
Total			1.00	1,070	3,829	7,899	4,073	10,379	37,715	80,556	40,625	485	1,844	4,302
11120104 Central Offshore Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE province 1112)														
Oil Fields	10	1.00	1,536	5,969	12,682	6,410	5,821	23,142	53,699	25,639	326	1,347	3,378	1,536
Gas Fields	60						15,569	54,168	108,217	57,197	640	2,318	5,047	2,516
Total			1.00	1,536	5,969	12,682	6,410	21,390	77,310	161,915	82,836	967	3,665	8,426
11120105 Iran Onshore/Nearshore Assessment Unit (10% of undiscovered oil fields and 10% of undiscovered gas fields allocated to ONSHORE province 1112)														
Oil Fields	5	0.90	0	14	52	19	0	55	216	74	0	3	13	4
Gas Fields	30						0	186	563	222	0	8	26	10
Total			0.90	0	14	52	19	0	240	780	296	0	11	39

South Caspian Basin, Province 1112
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
11120105 Iran Onshore/Nearshore Assessment Unit (90% of undiscovered oil fields and 90% of undiscovered gas fields allocated to OFFSHORE province 1112)														
Oil Fields	5	0.90	0	127	471	167	0	492	1,948	668	0	29	120	40
Gas Fields	30						0	1,671	5,071	1,996	0	71	233	88
Total		0.90	0	127	471	167	0	2,163	7,019	2,664	0	100	353	128

South Caspian Basin, Province 1112 Undiscovered Field-Size Distribution



South Caspian Basin, Province 1112 Undiscovered Field-Size Distribution

