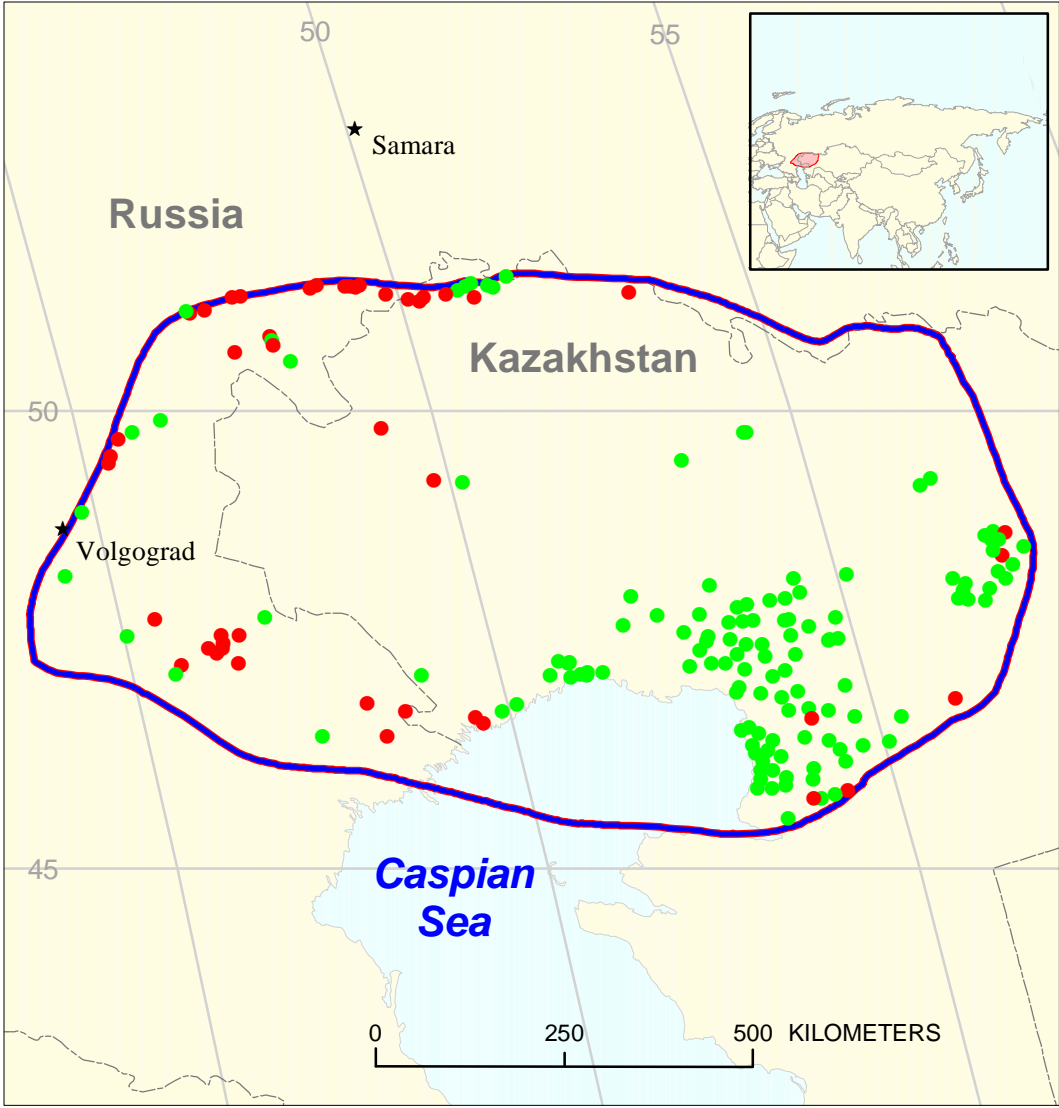



North Caspian Basin Geologic Province 1016



 Paleozoic North Caspian
Total Petroleum System 101601

 North Caspian Basin Geologic Province 1016

 Paleozoic North Caspian Total Petroleum System 101601

 North Caspian Basin Geologic Province 1016

North Caspian Basin, Province 1016
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

1016 Total: Assessed onshore portions of North Caspian Basin Province

Oil Fields		1.00	3,464	9,193	18,620	9,883	5,596	15,633	34,314	17,251	309	915	2,173	1,035
Gas Fields							14,132	39,829	89,094	44,210	527	1,700	4,399	1,982
Total		1.00	3,464	9,193	18,620	9,883	19,729	55,462	123,408	61,460	836	2,615	6,572	3,017

1016 Total: Assessed offshore portions of North Caspian Basin Province

Oil Fields		1.00	3,687	12,054	28,038	13,437	7,184	23,981	58,790	27,337	399	1,409	3,691	1,640
Gas Fields							7,531	25,755	69,000	30,254	179	633	1,755	755
Total		1.00	3,687	12,054	28,038	13,437	14,715	49,737	127,790	57,591	579	2,042	5,446	2,395

1016 Grand Total: Assessed portions of North Caspian Basin Province

Oil Fields		1.00	7,151	21,247	46,658	23,320	12,781	39,615	93,104	44,588	708	2,324	5,865	2,675
Gas Fields							21,663	65,584	158,095	74,463	707	2,333	6,153	2,737
Total		1.00	7,151	21,247	46,658	23,320	34,444	105,199	251,199	119,051	1,415	4,657	12,018	5,412

North Caspian Basin, Province 1016
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]

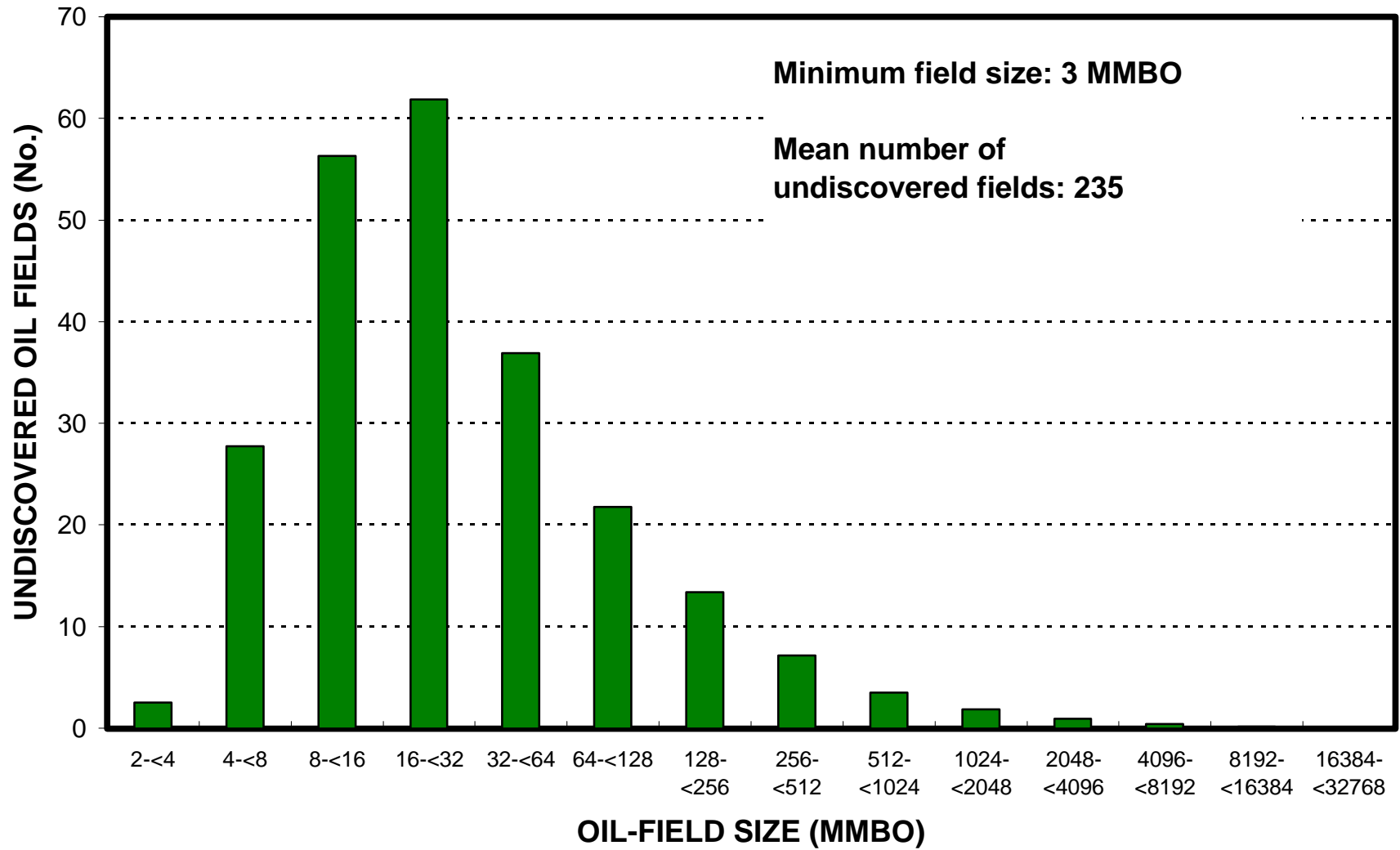
Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
101601 Paleozoic North Caspian Total Petroleum System														
10160101 North and West Margins Subsalt Pinnacle Reefs Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 1016)														
Oil Fields	20	1.00	604	1,464	2,630	1,522	1,106	2,856	5,666	3,052	61	166	362	183
Gas Fields	120						8,130	24,744	56,119	27,493	395	1,328	3,478	1,554
Total			604	1,464	2,630	1,522	9,236	27,599	61,784	30,544	456	1,494	3,840	1,737
10160102 North and West Margins Subsalt Barrier Reefs Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 1016)														
Oil Fields	10	1.00	327	607	1,040	637	466	901	1,620	956	25	53	105	57
Gas Fields	60						1,685	3,153	5,424	3,315	24	47	85	50
Total			327	607	1,040	637	2,152	4,053	7,043	4,271	49	100	189	107
10160103 East and Southeast Margins Subsalt Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 1016)														
Oil Fields	10	1.00	826	2,076	3,958	2,196	1,616	4,194	8,520	4,515	89	246	543	271
Gas Fields	60						741	1,995	4,760	2,267	36	99	240	113
Total			826	2,076	3,958	2,196	2,357	6,189	13,280	6,781	125	344	783	385
10160104 South Margin Subsalt Assessment Unit (15.5% of undiscovered oil fields and 17% of undiscovered gas fields allocated to ONSHORE province 1016)														
Oil Fields	20	1.00	654	2,149	5,014	2,397	1,294	4,327	10,614	4,933	72	254	666	296
Gas Fields	120						1,490	5,154	13,908	6,068	36	127	353	152
Total			654	2,149	5,014	2,397	2,783	9,481	24,522	11,001	108	381	1,020	448

North Caspian Basin, Province 1016
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
10160104 South Margin Subsalt Assessment Unit (84.5% of undiscovered oil fields and 83% of undiscovered gas fields allocated to OFFSHORE province 1016)														
Oil Fields	20	1.00	3,564	11,715	27,337	13,070	7,054	23,587	57,864	26,892	392	1,386	3,633	1,614
Gas Fields	120						7,273	25,164	67,902	29,628	175	621	1,725	741
Total		1.00	3,564	11,715	27,337	13,070	14,327	48,752	125,766	56,519	567	2,007	5,358	2,354
10160106 Suprasalt Assessment Unit (89.5% of undiscovered oil fields and 89% of undiscovered gas fields allocated to ONSHORE province 1016)														
Oil Fields	3	1.00	1,054	2,897	5,977	3,130	1,115	3,357	7,894	3,796	62	196	498	227
Gas Fields	18						2,086	4,783	8,884	5,067	36	99	242	113
Total		1.00	1,054	2,897	5,977	3,130	3,201	8,140	16,779	8,863	98	295	740	341
10160106 Suprasalt Assessment Unit (10.5% of undiscovered oil fields and 11% of undiscovered gas fields allocated to OFFSHORE province 1016)														
Oil Fields	3	1.00	124	340	701	367	131	394	926	445	7	23	58	27
Gas Fields	18						258	591	1,098	626	4	12	30	14
Total		1.00	124	340	701	367	389	985	2,024	1,072	12	35	88	41

North Caspian Basin, Province 1016 Undiscovered Field-Size Distribution



North Caspian Basin, Province 1016 Undiscovered Field-Size Distribution

