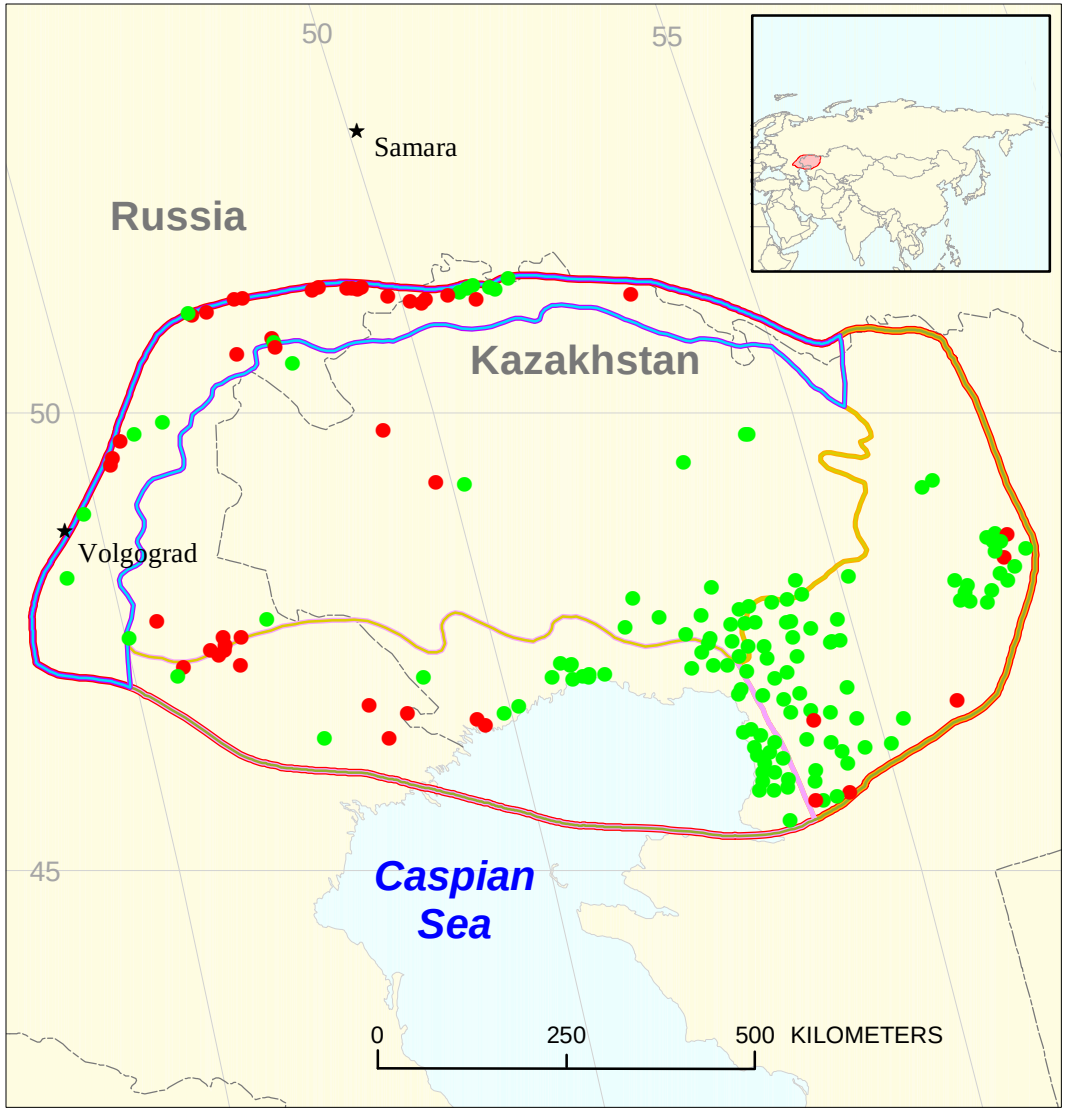
Paleozoic North Caspian
Total Petroleum System 101601



North and West Margins Subsalt Pinnacle Reefs Assessment Unit 10160101
North and West Margins Subsalt Barrier Reefs Assessment Unit 10160102
East and Southeast Margins Subsalt Assessment Unit 10160103
South Margin Subsalt Assessment Unit 10160104
Basin Center Subsalt Assessment Unit 10160105
Suprasalt Assessment Unit 10160106
North Caspian Basin Geologic Province 1016

Total Petroleum System Output Summary

Detailed map of this petroleum system

Assessment Units

- North and West Margins Subsalt Pinnacle Reefs Assessment Unit 10160101
- North and West Margins Subsalt Barrier Reefs Assessment Unit 10160102
- East and Southeast Margins Subsalt Assessment Unit 10160103
- South Margin Subsalt Assessment Unit 10160104
- Basin Center Subsalt Assessment Unit 10160105
- Suprasalt Assessment Unit 10160106

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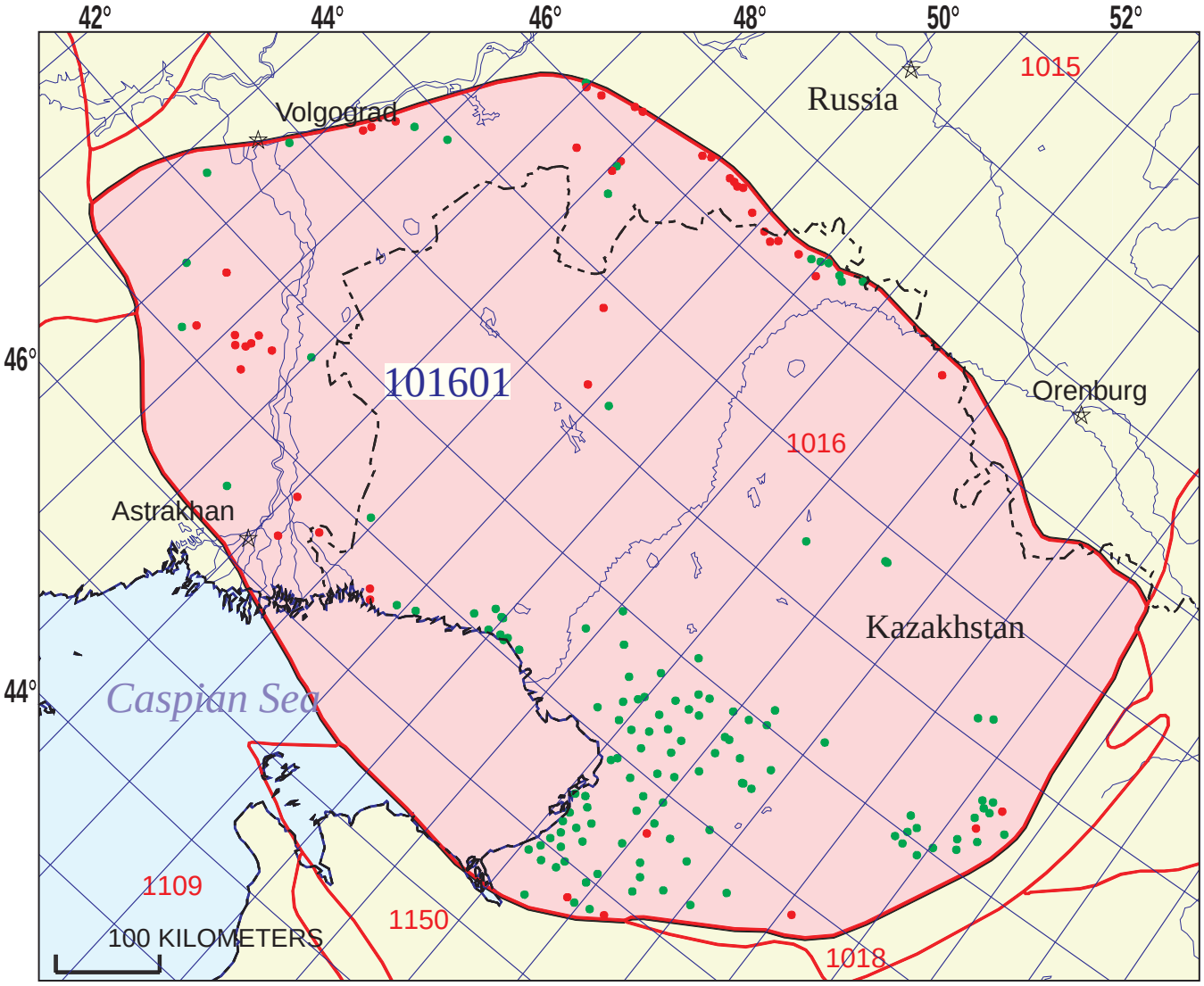

Paleozoic North Caspian Total Petroleum System - 101601

EXPLANATION

- Hydrography
- Shoreline
- 1016 Geologic province code and boundary
- Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 101601 Total Petroleum System code and boundary

Projection: Equidistant Conic. Central meridian: 100. Standard Parallel: 58 30

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Paleozoic North Caspian, Total Petroleum System 101601
Assessment Results Summary

[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
10160101 North and West Margins Subsalt Pinnacle Reefs Assessment Unit														
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		1.00	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														
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		1.00	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														
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		1.00	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														
Oil Fields	20	1.00	4,217	13,863	32,351	15,467	8,347	27,914	68,478	31,825	464	1,640	4,299	1,910
Gas Fields	120						8,763	30,318	81,810	35,696	211	748	2,078	892
Total		1.00	4,217	13,863	32,351	15,467	17,110	58,232	150,288	67,521	675	2,388	6,377	2,802

Paleozoic North Caspian, Total Petroleum System 101601
Assessment Results Summary

[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
10160106 Suprasalt Assessment Unit														
Oil Fields	3	1.00	1,178	3,237	6,679	3,497	1,245	3,751	8,821	4,241	70	219	557	254
Gas Fields	18						2,344	5,374	9,982	5,693	41	111	272	128
Total		1.00	1,178	3,237	6,679	3,497	3,589	9,125	18,803	9,934	110	330	829	382
101601 Total: Paleozoic North Caspian Total Petroleum System														
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