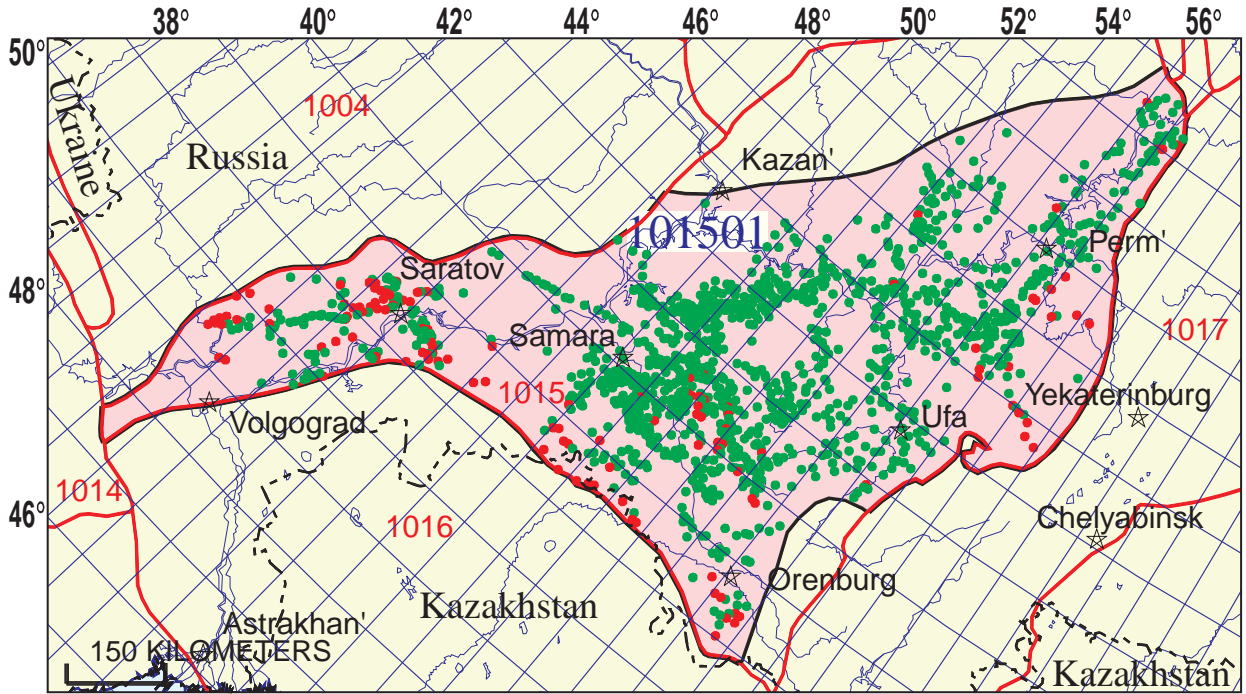


Volga-Ural Domanik-Paleozoic Total Petroleum System 101501



- Supra-Domanik Carbonates/Clastics Assessment Unit 10150101
- Lower Volga Assessment Unit 10150102
- Sub-Domanik Devonian Clastics Assessment Unit 10150103
- Self-Sourced Domanik Assessment Unit 10150104

- Supra-Domanik Carbonates/Clastics Assessment Unit 10150101
- Lower Volga Assessment Unit 10150102
- Sub-Domanik Devonian Clastics Assessment Unit 10150103
- Self-Sourced Domanik Assessment Unit 10150104
- Volga-Ural Region Geologic Province 1015



Volga-Ural Domanik-Paleozoic Total Petroleum System - 101501

EXPLANATION

- Hydrography
- Shoreline
- 1015 — Geologic province code and boundary
- Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 101501 — Total Petroleum System code and boundary

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

Volga-Ural Domanik-Paleozoic, Total Petroleum System 101501
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 |
| 10150101 Supra-Domanik Carbonates/Clastics Assessment Unit | | | | | | | | | | | | | | |
| Oil Fields | 1 | 1.00 | 796 | 1,614 | 2,734 | 1,676 | 188 | 398 | 722 | 419 | 10 | 23 | 46 | 25 |
| Gas Fields | 6 | | | | | | 271 | 678 | 1,315 | 721 | 8 | 20 | 41 | 22 |
| Total | | 1.00 | 796 | 1,614 | 2,734 | 1,676 | 459 | 1,076 | 2,037 | 1,141 | 18 | 43 | 87 | 47 |
| 10150102 Lower Volga Assessment Unit | | | | | | | | | | | | | | |
| Oil Fields | 1 | 1.00 | 69 | 145 | 240 | 148 | 48 | 107 | 201 | 114 | 3 | 6 | 13 | 7 |
| Gas Fields | 6 | | | | | | 188 | 422 | 782 | 444 | 5 | 13 | 26 | 14 |
| Total | | 1.00 | 69 | 145 | 240 | 148 | 236 | 529 | 983 | 558 | 8 | 19 | 39 | 21 |
| 10150103 Sub-Domanik Devonian Clastics Assessment Unit | | | | | | | | | | | | | | |
| Oil Fields | 1 | 1.00 | 317 | 665 | 1,106 | 682 | 91 | 197 | 346 | 205 | 5 | 11 | 22 | 12 |
| Gas Fields | 6 | | | | | | 84 | 402 | 1,208 | 490 | 4 | 20 | 64 | 25 |
| Total | | 1.00 | 317 | 665 | 1,106 | 682 | 174 | 599 | 1,554 | 695 | 9 | 31 | 86 | 37 |
| 101501 Total: Volga-Ural Domanik-Paleozoic Total Petroleum System | | | | | | | | | | | | | | |
| Oil Fields | | 1.00 | 1,182 | 2,424 | 4,081 | 2,507 | 327 | 702 | 1,269 | 738 | 18 | 41 | 82 | 44 |
| Gas Fields | | | | | | | 543 | 1,502 | 3,305 | 1,656 | 17 | 53 | 131 | 61 |
| Total | | 1.00 | 1,182 | 2,424 | 4,081 | 2,507 | 869 | 2,204 | 4,574 | 2,394 | 35 | 94 | 212 | 105 |