

## **MONITORING OF RESERVES AND RESOURCES OF OIL AND GAS**

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The watching of parameters of oil-gas reserves of Russia usually is carried out under the statistical form State balance (oil, gas, component). It reflects stocks and perspective resources on deposits, subjects of Federation, economic regions and owners of the licenses. Despite of the conventional procedure of submission of this document, it and the ensuring it software creation are not free from defects. The authors create a system Monitoring of reserves and perspective resources. The database of Belongings is the basis of monitoring. It reflects comparison of deposits (perspective areas) with conventional elements of oil-gas, tectonic, administrative and economic partitioning of Russia. The indexation of deposits in taxons of general, regional and local stratigraphical scales is stipulated. It includes geographical and unified names of layers, oil-gas complexes, containers and is realized by a complex of the dictionary correspondences. The means of selections on any population of parameters in scales of significances and names are offered. The extreme minimized set of parameters connected to modifications of scales of the names (belongings), stocks and perspective resources is only edited. Monitoring of components of balance (petroleum, combustible gases, and other components) are made in the uniform journal of deposits with sequential switching of the screen form on an appropriate fluids type. The approbation of monitoring is made on examples of East-Siberian and Far-East Regions.