

1. Legal basis for oil and gas reserve audit and for reserve classification system
2. Russian classification of resources and reserves of oil and fuel gas
3. Western classifications of oil and gas reserves
 1. US Society of Petroleum Engineers (SPE)
 2. US Security and Exchange Commission (SEC)
 3. London Stock Exchange (LSE)
 4. Comparison of reserve categories based on SPE and SEC classifications
 5. Comparative analysis of Russian and Western reserve classifications.
4. Reserve estimate methods
 1. Volumetric reserve estimates
 2. Reserve estimates based on field operation data
 3. Reservoir simulation, including forecast of production reservoir pressure
5. Economic Analysis
 1. Cash flow
 2. Investment parameters
6. Fair market value (FMV)
 1. Definition
 2. Market parameters
 3. Risk analysis
 4. FMV estimate