## CBM Resources/Reserves Classification and Evaluation Based on PRMS Rules

Guifang Fa<sup>1</sup>, Hua Yang<sup>1</sup>, Mingjun Xia<sup>1</sup>, Ruie Yuan<sup>1</sup>, and Yanjing Yi<sup>1</sup>

<sup>1</sup>Research Institute of Petroleum Exploration & Development, PetroChina (<u>fafang@petrochina.com.cn</u>)

## **Abstract**

With the increasingly rigorous situation of conventional oil and gas supply in the world, the research and development of unconventional energy become the main issue of energy development in the 21st century. Coalbed Methane (CBM) is one of the major unconventional resources, and has the characteristics of abundant resources, high calorific value, low pollution and high security, which can become an important supplement to the conventional resources. Therefore, it is imminent and important to investigate the situation of CBM resources/reserves and carry out the evaluation work of CBM.