Environmental Considerations for Planning Unconventional Gas Developments

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Abstract

The new “gas rush” created by the rise of unconventional gas technologies involves political and environmental concerns. To successfully develop unconventional gas projects, a proper planning is crucial. Planning includes sensitive variables such as water requirement, well pads size, power generation requirements, disposal options, water treatment, country regulations or another type of environmental pollution could define the start of the first gas production. A multidisciplinary team could guarantee a more realistic economic evaluation for the project by taking into account all the variables in each case. This presentation intends to show the importance of environmental issues when planning unconventional gas developments.