

عنوان مقاله:

(Behavior of gaseous hydrates in fluid saturation flow (water and gas

محل انتشار:

پنجمین همایش بین المللی نفت، گاز، پتروشیمی و HSE (سال: 1399)

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خلاصه مقاله:

Natural gas hydrate (NGH) is a type of natural gas storage method that is one of the most important in today's society. To reduce the risk and cost of transporting gas from gas fields to places of consumption, natural gas is converted to gas hydrate. The conversion of natural gas to solid hydrate and its transfer has been under consideration since the early 1990s. In the following, we will review a new approach to water and gas flow and hydrate decomposition behaviors in natural gas.

کلمات کلیدی:

Natural gas hydrate, Hydrate production, Fluid flow, Permeability

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