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Underground storage as a solution for stranded associated gas in oil fields

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1.0 Abstract

In the absence of a gas market, the management of associated gas (AG) often poses a serious challenge to the development of oil fields, resulting in potentially stranded gas resources. While gas flaring was the default solution, increasingly stringent carbon constraints have rendered this solution unattractive. One potential solution entails injecting the otherwise stranded AG into underground geologic systems for temporary storage, but re-producing same when a viable gas market becomes available. Seeking a robust temporary AG solution for a new oil development in

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