

Accepted Manuscript

Simulation and analysis of wormhole formation in carbonate rocks considering heat transmission process

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PII: S1875-5100(17)30121-X

DOI: [10.1016/j.jngse.2017.02.048](https://doi.org/10.1016/j.jngse.2017.02.048)

Reference: JNGSE 2113

To appear in: *Journal of Natural Gas Science and Engineering*

Received Date: 13 September 2016

Revised Date: 27 February 2017

Accepted Date: 27 February 2017

Please cite this article as: Li, Y., Liao, Y., Zhao, J., Peng, Y., Pu, X., Simulation and analysis of wormhole formation in carbonate rocks considering heat transmission process, *Journal of Natural Gas Science & Engineering* (2017), doi: 10.1016/j.jngse.2017.02.048.

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