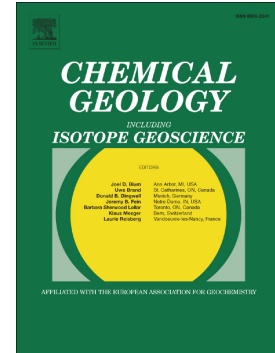


# Accepted Manuscript

Physical processes occurring in tight gas reservoirs from Western Canadian Sedimentary Basin: Noble gas signature

Magali Pujol, den Boorn, Bernard Bourdon, Matthias Brennwald, Rolf Kipfer



PII: S0009-2541(17)30692-7  
DOI: <https://doi.org/10.1016/j.chemgeo.2017.12.011>  
Reference: CHEMGE 18582  
To appear in: *Chemical Geology*  
Received date: 12 December 2016  
Revised date: 4 December 2017  
Accepted date: 17 December 2017

Please cite this article as: Magali Pujol, den Boorn, Bernard Bourdon, Matthias Brennwald, Rolf Kipfer, Physical processes occurring in tight gas reservoirs from Western Canadian Sedimentary Basin: Noble gas signature. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chemge(2017), <https://doi.org/10.1016/j.chemgeo.2017.12.011>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Physical processes occurring in tight gas reservoirs from Western  
Canadian Sedimentary Basin: noble gas signature**

Magali Pujol <sup>1\*</sup>, Sander Van den Boorn<sup>2</sup>, Bernard Bourdon<sup>3</sup>, Matthias Brennwald<sup>4</sup> and  
Rolf Kipfer<sup>4</sup>

<sup>1</sup> ETH, Institut für Geochemie und Petrologie, Clausiusstrasse 25, 8092 Zürich, Switzerland

\*Present day address: Total EP, CSTJF, Avenue Larribau, 64000 Pau, France

<sup>2</sup> Shell Projects and Technology, Kessler Park 1, 2288 GS Rijswijk, Netherlands

<sup>3</sup>Laboratoire de Géologie de Lyon, ENS Lyon, CNRS, and UCBL, Lyon, France

<sup>4</sup>EAWAG, Department of Water Resources and Drinking Water, Dübendorf, Switzerland

(Corresponding Author: [magali.pujol@total.com](mailto:magali.pujol@total.com))

Abstract      298 words

Main text      5737 words

Download English Version:

<https://daneshyari.com/en/article/8910367>

Download Persian Version:

<https://daneshyari.com/article/8910367>

[Daneshyari.com](https://daneshyari.com)