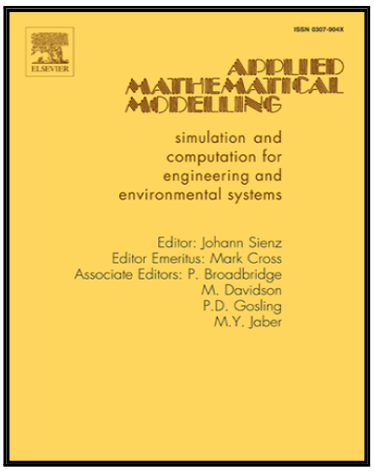
Accepted Manuscript



Using Population of Models to investigate and quantify gas production in a spatially heterogeneous coal seam gas field

Steven Psaltis, Troy Farrell, Kevin Burrage, Pamela Burrage, Peter McCabe, Timothy Moroney, Ian Turner, Saikat Mazumder, Tomasz Bednarz

PII: S0307-904X(17)30322-0
DOI: 10.1016/j.apm.2017.05.005
Reference: APM 11757

To appear in: *Applied Mathematical Modelling*

Received date: 2 May 2016
Revised date: 16 March 2017
Accepted date: 2 May 2017

Please cite this article as: Steven Psaltis, Troy Farrell, Kevin Burrage, Pamela Burrage, Peter McCabe, Timothy Moroney, Ian Turner, Saikat Mazumder, Tomasz Bednarz, Using Population of Models to investigate and quantify gas production in a spatially heterogeneous coal seam gas field, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.05.005

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.

ACCEPTED MANUSCRIPT

Highlights

- Population of models framework is used for coal seam gas model
- Individual well simulation results closely match production data
- Spatial heterogeneity is explored using population of models outcomes

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5471097

Download Persian Version:

https://daneshyari.com/article/5471097

Daneshyari.com