Corrigendum: Nonlinear inversion for estimating reservoir parameters from time-lapse seismic data (2007 J. Geophys. Eng. 5 54)

To cite this article: Mohsen Dadashpour et al 2016 J. Geophys. Eng. 13 133

View the article online for updates and enhancements.
Corrigendum: Nonlinear inversion for estimating reservoir parameters from time-lapse seismic data (2007 J. Geophys. Eng. 5 54)

Mohsen Dadashpour, Martin Landrø and Jon Kleppe

Department of Petroleum Engineering and Applied Geophysics, NTNU, 7491 Trondheim, Norway

E-mail: mohsen@alumni.ntnu.no

Received 8 September 2015
Accepted for publication 7 October 2015
Published 1 February 2016

In the published article, equation (5) p 56, the following error has been detected

In the original paper equation (5) reads

\[ k_{\text{sat}} = k_{\text{fr}} + \frac{(k_{\text{HM}} - k_{\text{fr}})^2}{k_{\text{HM}}(1 - \phi + \frac{k_{\text{sat}}}{k_{\text{fr}}} - \frac{k_{\text{sat}}}{k_{\text{sat}}})).} \]

This should be replaced by the following equation:

\[ k_{\text{sat}} = k_{\text{HM}} + \frac{(k_{\text{ma}} - k_{\text{HM}})^2}{k_{\text{ma}}(1 - \phi + \frac{k_{\text{ma}}}{k_{e}} - \frac{k_{\text{ma}}}{k_{\text{sat}}})).} \]

Acknowledgments

We acknowledge Dr Dario Grana for making us aware of this misprint.