Accepted Manuscript

Fluid flow in fractured reservoirs: Exact analytical solution for transient dual porosity model with variable rock matrix block size

Mahdi Abbasi, Mohammad Madani, Mohammad Sharifi, Alireza Kazemi

PII: S0920-4105(18)30010-X

DOI: 10.1016/j.petrol.2018.01.010

Reference: PETROL 4597

To appear in: Journal of Petroleum Science and Engineering

Received Date: 20 February 2017
Revised Date: 10 December 2017

Accepted Date: 4 January 2018

Please cite this article as: Abbasi, M., Madani, M., Sharifi, M., Kazemi, A., Fluid flow in fractured reservoirs: Exact analytical solution for transient dual porosity model with variable rock matrix block size, *Journal of Petroleum Science and Engineering* (2018), doi: 10.1016/j.petrol.2018.01.010.

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

Fluid Flow in Fractured Reservoirs: Exact Analytical Solution for Transient Dual Porosity Model with Variable Rock Matrix Block Size

Mahdi Abbasi¹, Mohammad Madani², Mohammad Sharifi^{1,*}, Alireza Kazemi¹

- 1. Department of Petroleum Engineering, Amirkabir University of Technology (Polytechnic of Tehran), Tehran, Iran, P.O. Box: 15875-4413.
- 2. Department of Petroleum Engineering, Ahwaz Faculty of Petroleum Engineering, Petroleum University of Technology (PUT), Ahwaz, Iran

*Corresponding author:

Mohammad Sharifi, Assistant Professor, Department of Petroleum Engineering, Amirkabir University of Technology, Tehran, Iran, Tel 021-64545181.

E-mail Address: m_sharifi@aut.ac.ir

Download English Version:

https://daneshyari.com/en/article/8125253

Download Persian Version:

https://daneshyari.com/article/8125253

Daneshyari.com