Accepted Manuscript

The accuracy of AVA approximations in isotropic media assessed via synthetic numerical experiments: Implications for the determination of porosity

Fayyaz-Ur-Rehman Abbasi, Aamir Ali, Tiago M. Alves, Khaista Rehman

PII: S0920-4105(17)30016-5

DOI: 10.1016/j.petrol.2018.06.082

Reference: PETROL 5089

To appear in: Journal of Petroleum Science and Engineering

Received Date: 4 January 2017 Revised Date: 30 May 2018 Accepted Date: 26 June 2018

Please cite this article as: Abbasi, F.-U.-R., Ali, A., Alves, T.M., Rehman, K., The accuracy of AVA approximations in isotropic media assessed via synthetic numerical experiments: Implications for the determination of porosity, *Journal of Petroleum Science and Engineering* (2018), doi: 10.1016/j.petrol.2018.06.082.

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

1	The accuracy of AVA approximations in isotropic media assessed via
2	synthetic numerical experiments: Implications for the determination of
3	porosity
4 5 6	Fayyaz-Ur-Rehman Abbasi ¹ , Aamir Ali ^{1*} , Tiago M. Alves ² and Khaista Rehman ³ ¹ Department of Earth Sciences, Quaid-i-Azam University, 45320, Islamabad, Pakistan ² 3D Seismic Lab, School of Earth and Ocean Sciences, Cardiff, University, CF10 3AT, United Kingdom
7	.3National Centre of Excellence in Geology, University of Peshawar, 25120, Pakistan
8	*aamirali.geo@gmail.com
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

Download English Version:

https://daneshyari.com/en/article/8124477

Download Persian Version:

https://daneshyari.com/article/8124477

Daneshyari.com