



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_55238
Title of the Manuscript:	Hydrocarbon Reservoir Characterization of 'UDI' Field, Western Niger Delta
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>*Why do you speak about compartmentalised reservoir in your abstract ? Could you demonstrate your topic? or Is it eliminated topic?</p> <p>*You use Petrel Software...Could you show your data?</p> <p>*Title. I recommend Static Characterization.....</p> <p>*Can you describe synthetic seismogram or methodology?</p> <p>*In Table 1. How do you explain: porosity 25.3% and Volume of Shale 23.8%?</p> <p>*How do you explain "consistency in lithofacies and the petrophysical models?</p> <p>*What is "good sand distribution"?</p> <p>*How do you calibrate and/or validate your petrophysical and lithofacies models?</p> <p>*You speak: "extrapolations of reservoir properties". Is it a homogeneous reservoir? How do you reduce uncertainty?</p>	
Minor REVISION comments	<p>Please! Can you do a technical description related to used figures and tables in this paper?</p> <p>Your eleven references are not associated to in this paper?</p> <p>When and how do you use Sequential Gaussian Simulation Algorithm?</p>	
Optional/General comments	The language in submitted articles must be clear and correct. I recommend to improve the English quality. (technical words)	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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