

## Review Form 1.7

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJOGER_97884
Title of the Manuscript:	Integration of AVO Analysis and Seismic Inversion for Reservoir Characterization of an Oil Field, Niger Delta, Nigeria
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:

(<https://journalajoger.com/index.php/AJOGER/editorial-policy> )

### 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)
<b>Compulsory REVISION</b> comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<b>1. Yes it is important since it is an application of seismic techniques in exploration</b> <b>2. Yes it is suitable.</b> <b>3. Yes it is.</b> <b>4. Yes they are.</b> <b>5. Yes it is a well written paper, despite some typos, it is an interesting effort in geophysical exploration in Africa.</b> <b>6. They seem a little bit old, maybe the authors could include newer works, and make an effort to correct the reference list, since it uses several reference styles, it should be adapted to the one the journal uses...</b>	
<b>Minor REVISION</b> comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	It is a well written paper, although there were some issues with verbal tenses and some typos  Grammar must be revised	
<b>Optional/General</b> comments	Please add newer references and modify the reference list	

### 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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