



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	2015_PSIJ_16512
Title of the Manuscript:	3D STRUCTURAL ANALYSIS OF OTU FIELD, NIGER DELTA, NIGERIA
Type of the Article	Case Study

**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>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><u>Compulsory</u></b> REVISION comments	<ul style="list-style-type: none"> <li>- All figures need to be in high resolution.</li> <li>- Figs. 7a &amp; 7b need horizontal scale and a location map of these well correlation profiles.</li> <li>- Figs 8 &amp; 9 need vertical and horizontal scale and also the author should locate this profile in a map.</li> <li>- Fig. (10) needs horizontal scale and also variance attribute color bar.</li> </ul>	
<b><u>Minor</u></b> REVISION comments	Curvature attributes are popular aids for interpreting geologic structure in seismic data. The author could use this type of attribute to confirm specially the roll-over anticline. Co-rendering coherence or variance and curvature attributes should be a more reliable method for interpreting complex geologic structures (Abdel-Fattah, Mohamed I., and Hamed A. Alrefaee. "Diacritical Seismic Signatures for Complex Geological Structures: Case Studies from Shushan Basin (Egypt) and Arkoma Basin (USA)." International Journal of Geophysics (2014)). Please consider the suggestions as they may improve the quality of the paper.	
<b><u>Optional/General</u></b> comments		

**Reviewer Details:**

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