

Review Form 1.7

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJGER_108292
Title of the Manuscript:	Sequence Stratigraphy of OML XY block, Offshore, Niger Delta.
Type of the Article	Original Research Article

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, the approach is scientifically okay.</p> <p>Yes. The results matched the title</p> <p>Yes, though some suggestions have been made. See the general comments section.</p> <p>Yes</p> <p>Yes</p> <p>Yes, satisfactory</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>"Thirteen (13) fields have been discovered to date, they include: - Akam, Kita Marine, Inagha, North Oron, Oron West, Oron East, Adanga, Ebughu, Bogi, Ukpam, Mimbo, Antan, and Ebne fields. It is also necessary to note that about seventy (70) wells have been drilled to date"</p> <p>The above statements appeared in the abstract. These are statements that require citations and it is therefore not advisable to have it in the abstract.</p> <p>"Depositional systems identified include prograding shoreline or delta and backstepping shoreline. The environment of deposition identified within the block range from upper to lower shoreface. Sedimentary deposits within the block include; marine shales, delta front sand, upper shoreface sands, lower shoreface sands, mouth bar sands, barrier bar sediments, and beach ridges sediments"</p> <p>The above statements appeared in the last five lines of the abstract. Please let them appear in this manner; Sedimentary deposits within the block..... The depositional systems identified..... The environment of deposition</p> <p>This arrangement is sequential. The preceding statements should lead to the last one. This arrangement should be used in any other section you have used them in this article.</p> <p>Figures 1-3; if the maps and the stratigraphic section were redrawn from someone else's work, it is advisable to acknowledge the original author/source. Do same for figure 5.</p> <p>Also, improve on the resolution of figures 3, 6, 7 and 8.</p>	

Review Form 1.7

	<p>Discuss the geometries of the interpreted faults in figures 9 and 10, or take them off.</p> <p>You had figures 15 to 25, but no discussions around them. It is always nice to have a figure where you talked about it. Also, refer to your figures in the discussions.</p> <p>Reference section; see the reference below. Are you permitted to use et al? Why not include the full list of the authors</p> <p>14. Ojo, O.A., Olorunfemi, M.O., Oyebamiji, A.S. et al. (2020). Stratigraphic and paleoenvironmental implications of foraminiferal biofacies in the Cenomanian Turonian sequence of the Niger Delta Basin. Journal of African Earth Sciences, 170, 103974.</p>	
--	--	--

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Kingsley Ovomani Ejairu
Department, University & Country	Western Delta University, Nigeria