

Review Form 1.7

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_107598
Title of the Manuscript:	Machine Learning-Based Models for BS&W and Sand-cut Prediction in Matured Niger Delta Fields
Type of the Article	

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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>YES.</p> <p>NO. I suggest the following alternative title: Machine Learning-Based Models for Basic Sediment &Water and Sand-cut Prediction in Matured Niger Delta Fields</p> <p>YES.</p> <p>YES.</p> <p>YES.</p> <p>NO. I suggest the following additional reference: Tugwell KW and Livinus A. (2023) Predictive Models for Oil in Place for Oil Rim Reservoirs in the Niger Delta Using Machine Learning Approach, <i>Petroleum & Petrochemical Engineering Journal</i> 7(3) 000361</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>In Figure 3, Figure 5 and Figure 7, the words "ANN Topology" may be changed as "Artificial Neural Network Topology"</p>	

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

Reviewer Details:

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