

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_87047
Title of the Manuscript:	Investigating Methods of Attenuating Severe Slug Formation in Deepwater Production Risers
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:

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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>Abstract Paragraph 2 Line 3: change "presence" to "the presence" Paragraph 3 Line 1: change "top side" to "the top side" Paragraph 3 Line 3: change "reduction" to "a reduction"</p> <p>Introduction Paragraph 3 Line 1: In practice the oil and gas industry has used ... Paragraph 3 Line 5: ... at larger valve openings Paragraph 4 Line 1: often involve the installation of ... Paragraph 4 Line 4: Schmidt et al. (1979) Paragraph 5 Line 3: work in medium-scale flow ... Paragraph 5 Line 4: slugging in pipeline riser systems Paragraph 5 Line 6: Schmidt et al. (1979), and Hedne and Winga ... Paragraph 6 Line 9: ... (1999) present ... Paragraph 7 Line 1: Recast as: The self-lift approach in severe slug mitigation was invented and developed Paragraph 7 Line 5: points is shown in Figure 1 (remove 'as') Paragraph 7 Line 10: ... at points B and A ... Paragraph 11 Line 1: A dynamic choke Based on real-time changes in system ... Paragraph 11 Line 3: ... top pressure, and flow rate ... Paragraph 11 Line 5: ... option for controlling ... Paragraph 11 Line 9: ... stabilizing the riser-pipeline ... Paragraph 12 Lines 3, 6: change "back pressure" to "backpressure" – technically it should be one word Paragraph 12 Line 7: ... disadvantage of this ... Paragraph 12 Line 13: ... as any extra cost needed ... Paragraph 13 Line 9: ... give a more ... Paragraph 14 Line 3: ... using the same field ... Paragraph 15 Line 5: ... effective for the deployment of ...</p> <p>Section 2.1.1 Line 5: Change "to mention few" to "etc."</p>	
Minor REVISION comments		
Optional/General comments		

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>	

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