

Review Form 1.7

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| Journal Name: | International Research Journal of Pure and Applied Chemistry |
| Manuscript Number: | Ms_IRJPAC_102379 |
| Title of the Manuscript: | Effects of Acrylamide Copolymer in Fluid Loss Property on Oil Well Cementing |
| Type of the Article | Original Research 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://www.journalirpac.com/index.php/IRJPAC/editorial-policy>)

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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) |
|---|--|---|
| <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>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>1. Add references for the recent years which were related to this study. For e.g.,</p> <p>a. Di Chen, Jintang Guo, Yang Xu, Miaomiao Hu, Pengpeng Li, Jianzhou Jin, Yongjin Yu, Adsorption behavior and mechanism of a copolymer used as fluid loss additive in oil well cement, Construction and Building Materials, Volume 198, 2019, Pages 650-661, ISSN 0950-0618, https://doi.org/10.1016/j.conbuildmat.2018.11.184.</p> <p>b. Abnormal gelation phenomenon of Class G oil well cement incorporating polycarboxylic additives and its countermeasures Construction and Building Materials, Volume 149, 2017, pp. 279-288</p> <p>2. Abbreviation to be explained in Abstract.</p> <p>3. Cite the recent articles which were related to the current study in the introduction section.</p> <p>4. Recommended to provide all the details such as the manufacturer name, description, model and /or software version of the equipments in this section.</p> <p>5. The limitation of this study to be provided for the scope for further research</p> <p>6. Conflict of interest, acknowledgements, fund/grants information to be provided.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | | |
| <p>Optional/General comments</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) |
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| <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> | |

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Reviewer Details:

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| Name: | Balaji Nagarajan |
| Department, University & Country | United States of America |