



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a>                                                                                                                                     |
| Manuscript Number:       | 2014_BJAST_14026                                                                                                                                                                                        |
| Title of the Manuscript: | Implementing Acid Breakdown Job Selection Technique Proved to be the key Drive down Cost of Gas Lift Completion and Maintaining to Improving Production in Amal Reservoir (B) of the Sirte Basin, Libya |
| 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**

|                                            | 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)                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>1. In practice, acid stimulation has been widely used to improve the productions of wells. The authors have taken the Amal Reservoir (B) as an example to implement the case study. However, the authors did not clearly explain why they chose this case. In other word, they should explain the possible differences in implementing acid breakdown job selection technique between this case and other reservoir cases.</p> <p>2. This reviewer has a concern regarding the changes of permeability and skin factor during acidizing. The values of permeability and skin factor can be obtained via well test analysis. This information needs to be given for the case study presented.</p> <p>3. The references should include complete information to facilitate readers to find them. So the authors should improve the information of references with including the name of the journal, the volume, the issue, and so on.</p> <p>4. The paper does require thorough revision by the authors to improve the quality of the written English. Some sentences, such as the first sentence in page 6, are too long to clearly understand the meaning by readers.</p> | <ol style="list-style-type: none"> <li>1. The candidate well has been chosen in this field as the production of the other wells was relatively high comparing to this well. High skin and low productivity of this well led to apply high breakdown acid job technique.</li> <li>2. Well test data are not available. Therefore, changes in skin and permeability cannot be optioned.</li> <li>3. The references were written in Harvard style and cited well.</li> <li>4. The paper was review according to English language and some corrections were made.</li> </ol> |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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| <b><u>Optional/General</u></b> comments | It may be interesting to add some sensitivity analysis in the paper. For example, the analysis of the effects of some factors, such as the kinds and concentration of acid, the injection rate, and so on, on improving production in Amal Reservoir (B). | This was discussed in methodology and procedures section. |
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