

## SPWLA - *PETROPHYSICS*

### Manuscript Technical Review/Evaluation Form

This form is designed to summarize the manuscript review that you have completed and to ensure that you have considered all appropriate criteria in your review. Answers to these questions will be used by the Editor and Associate Editors in making the final decision on publication. Your review should provide a clear statement, to the authors and editors, of the modifications necessary before the paper can be published or the specific reasons for rejection. Please complete all parts. ***Please provide amplification and clarifications for your "no" responses.***

Additional comments and explanations on attached sheets are encouraged!

Author(s):

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Title:

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Main technical point of the paper

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ANONYMITY:

If you wish your identity revealed to the author please use the space below:

Reviewer's name:

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Address:

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Telephone/Fax:

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email:

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PUBLICATION DECISION:

\_\_\_ **ACCEPT** This paper should be published in *Petrophysics* after minor revision. Changes noted below are designed to help the author revise the paper for publication.

\_\_\_ **REVISE AND RESUBMIT** The major revisions noted below must be incorporated in a revised version which must be submitted for further review before a decision on publication can be made.

\_\_\_ **REJECT** The paper is unacceptable for publication in *Petrophysics* for the reason stated below.

RECOMMENDED PUBLICATION FORMAT:

\_\_\_ **Article** (complete and detailed discussion of the topic - should satisfy C on page 2)

\_\_\_ **Technical Note** (brief description of logging methods or interpretation techniques)

\_\_\_ **Other (e.g. Computer Note, Business Note, Field example, Le Log column, etc.**

- please describe)

EVALUATION:

A. *Previous Publication*

**YES NO**

\_\_\_ \_\_\_ Has any part of this manuscript been published previously or is it part of another paper?

If yes, please explain: \_\_\_\_\_

\_\_\_ \_\_\_ In a refereed journal?

\_\_\_ \_\_\_ In SPWLA or CWLS meeting proceedings or transactions or other society meeting? If so, where?

\_\_\_\_\_

B. *Originality (Required for a full article - good in a Note)*

\_\_\_ \_\_\_ Does this manuscript contain new and original principles, concepts, or methods or applications?

\_\_\_ \_\_\_ Does the paper contain a solution to a new problem or a new and improved solution to an existing problem (e.g., theory or modeling)?

\_\_\_ \_\_\_ Does this manuscript describe an important aspect of log analysis, log interpretation, or petrophysics, in an original way (e.g., case study/log interpretation)?

\_\_\_ \_\_\_ Does this paper describe either a new method of doing old work or a method of doing something new (e.g., laboratory work)?

\_\_\_ \_\_\_ Are new insights provided for the subject reviewed (e.g., review paper)?

\_\_\_ \_\_\_ Does this manuscript report significant new data?

\_\_\_ \_\_\_ Does this paper avoid undue promotion of a commercial product?

(Circle appropriate area)

High

Low

Significance of contribution

X X X X X X X X X

Originality of material presented

X X X X X X X X X

C. *General* (Check appropriate box and provide explanations below)

	No Desirable Change	Minor Revision Helpful	Minor Revision Required	Major Revision Helpful	Major Revision Required
Technical accuracy					
Validity of conclusions					
Organization					
Clarity of expression					
Abstract (articles only)					
Total Length					
Illustrations (number)					
Illustrations (clarity)					
Mathematics (accuracy)					
Mathematics (clarity)					
References (accurately cited)					
Discussion of usefulness or applicability					
<b>Overall evaluation</b>					

D. *Practicality or "how-to"* (Good for papers - required for Technical Notes etc.)

YES NO

- \_\_\_ \_\_\_ Does this submission illustrate a useful technology?
- \_\_\_ \_\_\_ Does this submission help in use of computers?
- \_\_\_ \_\_\_ Does this submission offer project management techniques?
- \_\_\_ \_\_\_ Would an average petrophysicist find this useful?
- \_\_\_ \_\_\_ Does this submission provide significant field data?
- \_\_\_ \_\_\_ Does this paper avoid undue promotion of a commercial product?

(Circle appropriate area)                      High                      Low

Degree of practical use                      X X X X X X X X X X

E. *Other Comments* (attach additional sheets if desired)