

Dear editor,

We kindly thank you for the comments and suggestions. We have implemented most of them. For the remaining part, we prefer to keep the original text as we consider it a final version.

- Following the comment regarding the gamma ray log: *'It would be worth adding a gamma ray log at least for one or several displayed boreholes (in seismic lines) to illustrate the calibration and ties of the GR values with the seismic amplitudes. Or adding in a log like the one displayed in Fig. 2 the GR curve.'*

We agree with the editor and have added a gamma ray log to figure 2.

- Following the comment regarding Fig. 1c: *'You can label with abbreviations just the oil and gas fields mentioned in this paragraph and also noting the names in the figure caption or including here in the text the used abbreviations in brackets. This will help to localised them.'*

We agree with the editor and have added numbers delineating the hydrocarbon field to figure 1c.