**Interactive comment on** “3-D geomechanical modelling of a gas reservoir in the North German Basin: workflow for model building and calibration” by K. Fischer and A. Henk

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This is well written paper based on an excellent data set regarding stress relevant Parameters of a gas field in Northern Germany. The described procedures could be used as a standard for modelling the stress field. However, I doubt that there are much oil or gas fields in the world with such an excellent data set. The modelled stress field now can be used in order to evaluate the microseismicity in combination with gas production.

Interactive comment on Solid Earth Discuss., 5, 767, 2013.