

TREX-008775

**From:** Wilson, Stephen SM  
**Sent:** Wed Jul 07 14:23:01 2010  
**To:** Merrill, Robert C; McAughan, Kelly  
**Subject:** Macondo RSWC PVC comparison  
**Importance:** Normal  
**Attachments:** Macondo RSWC PVC comparison.ppt

The Macondo PVC tests (on horizontal RSWC) exhibit low compressibility (about 5 microsips), but are not wholly inconsistent with the overall trend of stiffer-acting formations. I have also drawn a family of curves from one of the Macondo tests that correspond to a range of higher PVC values. If one made a Fourier / Kepler comparison, then you could argue for a very high compressibility. An Isabella / Santa Cruz comparison would put you at 15 microsips or so.

So 15 could be a reasonable compromise if you wish, with 20 as an upside and 5 microsips as a downside?

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