

**From:** Keith, Joseph E (Sperry-Sun)  
**Sent:** Thu Apr 01 20:55:27 2010  
**To:** Jose Ortiz  
**Cc:** LeBleu, John B  
**Subject:** RE: Items needed once daily while drilling the last Macondo interval.  
**Importance:** Normal

no problem.  
its me and kerry garner now.  
will post every am at around 3-4 am the same time we post rt depth based data.  
joseph

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**From:** Jose Ortiz [mailto:Jose.Ortiz@Halliburton.com]  
**Sent:** Thursday, April 01, 2010 3:54 PM  
**To:** Keith, Joseph E (Sperry-Sun); Willis, Cat M (HALLIBURTON)  
**Subject:** Items needed once daily while drilling the last Macondo interval.

Cat / Joe,

The Drilling Fluids Engineer – John LeBleu ( lebleujb@bp.com) - is requesting an ASCII export file every morning for the remaining of Macondo Well. So, for tomorrow morning, the ASCII file needs to include all data from the beginning of Run 1400 up to the time when you generate the file. After tomorrow, generate the file every 24 hours. It needs to be TIME BASED and include EVERY DATA POINT (I think data is available every 5 seconds). The variables to export are:

Time & Date, hole depth, TVD, ROP avg, WOB avg, RPM Surface Avg, Torque Abs Avg, Flow in, Flow Out, Riser Flow, Standpipe pressure, pump 1 rate, pump 2 rate, pump 3 rate, pump 4 rate, Cum strokes.

Regards,

Jose Ortiz.

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