

**From:** Roller, Perrin (DWH Proj)  
**Sent:** Wednesday, August 04, 2010 1:16 PM  
**To:** Ambrose, Bill (Houston)  
**Subject:** RE: Update

Yes it is the same company. I had planned to order both surface and subsea plug sets (split up the order however).

Once I finish up with Wes on the ppt presentation, I can call them to see if they can just handle as we did the last time (via Georgianne). Will let you know if we need to do something different.

Regards

---

**From:** Ambrose, Bill (Houston)  
**Sent:** Wednesday, August 04, 2010 2:55 AM  
**To:** Roller, Perrin (DWH Proj)  
**Subject:** RE: Update

Good to see that you sourced plugs, same company as before? What do you need from me to order them?

Thanks,

Bill

---

**BILL AMBROSE**  
TRANSCOLEAN : 4 GREENWAY PLAZA, HOUSTON, TX 77056 | OFFICE 713.484.7666 | CELL 713.677.0340 | [bill.ambrose@prospectivity.com](mailto:bill.ambrose@prospectivity.com)

---

---

**From:** Roller, Perrin (DWH Proj)  
**Sent:** Thursday, July 29, 2010 6:43 PM  
**To:** Ambrose, Bill (Houston)  
**Cc:** Bell, Wesley (Houston); Myers, Steve (Houston)  
**Subject:** Update

Bill,

I have to take off tomorrow (Friday) for most of the day to sort out the paper work for my parents' affairs before we depart Saturday. Here is are some more details from my end to supplement the report from Steve since we won't be able to have a face to face until 09 August or so. I know I'm running a bit behind our agreed schedule but the week in NO was certainly educational.

#### **Negative Test Procedures / Riser Displacement Procedures**

##### **75% to 85% complete**

- Preliminary draft of summary and conclusions have been incorporated into the Share Point ticket
- W.O. additional IADC reports to incorporate all prior DWH negative tests and riser displacements (ref: my email on GRS)
- W.O. MI-Swaco detailed mud reports for Macondo and any information specifically for the Forma-set/Forma-Squeeze pills
- Have contacted potential individuals to evaluate the drilling fluids and application of this "spacer". (Wes contacted Miller & associates, I have a contact and good reference on another Mud Eng).
- Once additional rig procedures have been reviewed and report from mud engineer, we should be able to "finalize" the summary and conclusions
- Have copy of entire draft report if you desire to review

#### **Cement Evaluation**

CONFIDENTIAL



TRN-INV-03402975

### 30% to 40% complete

- W.O. additional Halliburton data, specifically lab tests just prior to 19 April. (we may have this data in our possession but have not yet located it)
- Received additional work product today from George Birch regarding lift pressure calculations
- Will attempt to run CEMCADE simulations via SLB in Paris (would not let George have access to the software)
- If SLB Paris will not run the model, will discuss with SLB contact in Sugarland.
- Have not pushed Phil Rae too hard on this since he has been pretty busy. Will push him to produce a final work product as soon as we have reviewed / forwarded any of the relevant data we received last week.
- Had additional detailed discussions with George on compressive strength issues of the cement. I will have him address this in detail in the final report. I think we will be on fairly solid ground with our initial assessment. (I was concerned about some discrepancies in the two lab reports)

### **Float Collar Testing**

#### 10% to 15% complete

- Float Collars procured
- Stress Engineering Test Protocol received and approved
- Still W.O. Stress for cost estimate (had sent email on 16 July requesting costs, but George Ross was out all last week). Made contact again on Monday. WIP.
- Sourced but have not yet ordered plugs

### **Review Well Operations vs. TO Operations Policies and Procedures**

#### 25% complete

- WIP – great deal of reading and highlighting.
- Will try to stick to evaluating critically important events and procedures

### **Well Control Operations Review**

#### 10% complete

- Have initial data pulled together.
- Will focus on this one after Ops Policy review complete

### **Investigation Tickets**

#### Whittling away at those in spare time. (Finish some / add some)

- Wrote ticket for Neg Test / Riser Disp procedures (I don't think we had ever formalized that one?)
- Will add others as needed.
- Have a few now in the unassigned bin that will have to review with the Top Set team.

### **File Protocol**

#### On Going

- Tami is working with the team to make sure we are all using the same file saving / sharing protocol.
- All data should be on the J drive where document numbers can be assigned
- Have set up separate folder for Work Product. Those files will have a "WP" designation.
- WIP will be stored in "My Documents"
- We are discussing having access for all the team members for each others' files.

### **Additional Staffing**

#### On Going

- Met with Ken Lyons at WDS. They don't have much to offer in the range we are looking for. I asked him to forward any prospects to me for review
- Discussed potential personnel with Hamilton Engineering. They are still looking (not much available)
- Spoke with Cherokee Offshore Engineering (their principal) May be able to devote some time to project but not full time. May be good to have another person of his caliber just to peer review what we are doing at different

mile stones. Technically excellent in drilling and well control and can crunch numbers if needed.

I will have phone and email access. I don't know how much I will be able to do while we are in MO, but I will try to at least keep up with the operations of the team and maybe get a bit more of the Ops Policy review finish. I will also be in contact with George and Phil as needed.

Don't hesitate to call if we need to discuss.

Regards  
PRR

---

**Perrin R. Roller**

Transocean | 4 Greenway Plaza Houston, TX 77046 | office 832.587.6017 | cell 713.503.6676 | [perrin.roller@deepwater.com](mailto:perrin.roller@deepwater.com)

---