

**From:** Pat Campbell  
**To:** Kerry L. Girlinghouse  
**CC:** David W Moody; David Barnett; Joe Dean Thompson; Fred Ng; Shawn Mossman; Christopher J. Murphy  
**Sent:** 5/28/2010 5:16:48 PM  
**Subject:** Re: Capping Team update 5/28/10

Thanks a lot for the update. Let us know if we can be of assistance.

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Sent from my IPAD

On May 28, 2010, at 11:04 AM, "Kerry L. Girlinghouse" <[kgirlinghouse@wildwell.com](mailto:kgirlinghouse@wildwell.com)> wrote:

-----Confidential-----

DDII Rig Call: Current operations: weighting up mud to 17.5ppg. Started testing BOP's. Subsea test(SST) ram will remain on stack until ram's have been tested, then these will be changed to a blind ram.

Meeting went into the discussion regarding guide frame issues.

- Handling
- Operability
- Alternatives

#### Handling

Installing this guidance system while the BOP is still in the elevator will need to be worked. This elevator is used to deploy the BOP in the water then retracted back to the rig. TOI will not be taking the BOP out of the elevator for attaching the guidance frame as per their Houston rig manager present in this meeting. WWCI and TOI are working to develop modifications to this guidance system to enable attaching to the BOP. Several discussions took place pertaining to guidance and degree of confidence in stabbing this BOP in a blind situation without guidance.

#### Operability

Concerns were brought up about damage to the guide frame while being deployed over the Horizon BOP. We emphasized that this would proceed with caution and vertical alignment would take place prior to contact. We can't stay in position over the plume very long without the possibilities of Hydrate formation. This guidance system was devised to assist deployment in a blinding situation and also reduce the time in aligning the connector. Everyone seemed to be on board with this.

#### Alternatives

None were offered up however everyone agreed to brain storm---

The group agreed to work for a solution on attaching the frame. It was decided to regroup tomorrow.

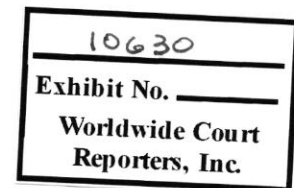
-----Meeting with Dave Clarkson and Pat O'Bryan-----

Two MMS reps also present

BP wants to go with BOP on BOP option  
Will work containment until this equipment is available.

#### Critical path

- BOP vent valving, 800' coflex, SS manifold equipment
- Guide frame



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**WW-MDL-00144027**

Plan forward:

1. Cut and remove Horizon riser—Allen's team—this is ready for deployment
2. Remove top kill equipment—Richard's team
3. Install slings to LMRP-- Richard's team
4. Install top cap

Scheduling is to have DDII's BOP at depth June 6th or 7<sup>th</sup> - should have better confirmation this morning

Team is working hard to have BOP ready to splash early? Maybe June 2<sup>nd</sup> depending on delivery of venting valves and ROV panel. (Note: anticipate 24hr install). Running riser: 2 days.

Planning:

Boa DeepC will pull the LMRP

Poseidon will perform DP cutting operations

3 ram capping option has been placed on the back burner.

Regards,

**Kerry Girlinghouse**

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