



From: Caldwell, Jason

Sent: Mon Apr 26 17:25:15 2010

To: Suttles, Doug J; Morrison, Richard; Rainey, David I; Dupree, James H; Wells, Kent; Thierens, Harry H; Birrell, Gordon Y; Clarkson, David; Lynch, Richard; O'Bryan, Patrick L; Patteson, Mark R; Cavanagh, Ian; Byrd, Michael L.; Imm, Gary R; Hohle, Jeff W; Lynch, John E Jr. (Jack)

Cc: Maguire, Niall J; Verchere, Christina C; Price, Bruce; Munn, Chrysanthe

Subject: Notes from 4/26 Morning Interface Meeting

Importance: Normal

Attachments: Interface Meeting_4_26 am Notes.doc

Enclosed are the notes from the call this morning, the call this afternoon will start at 4:30 pm.

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Jason Caldwell

Executive Assistant to James Dupree

BP Gulf of Mexico SPU

281-366-1982 (O)

281-366-4300 (F)

713-249-1732 (M)

06:30 4/26/10

BOP

- Overnight a leaking fitting was identified. The ROV was able to tighten the nut on the fitting 3 full turns. The system was pressured up and found to still be leaking. The fitting was subsequently tightened 3 flat turns.
- In the next couple of hours the ROV will attempt additional tightening with a different wrench and subsequently pressure up and check for leaks.
- ACTION (James): Brief Doug on outcome of additional tightening attempts.
- An option is currently being worked to crimp the line and use the accumulators to close the shear ram if tightening of the fitting is not successful.
- ACTION (Harry): Provide crimping procedure to James, James will review and provide it to Doug so he can work this issue with the MMS.
- ACTION (Doug): Communicate to Lars the discovered issue with the loose nut on the BOP and the discrepancies found between the BOP and the as-built drawings.
- REDACTED REDACTED
REDACTED
- Harry has requested approved drawings and procedures for the modifications to the BOP from Transocean. They have not been able to supply them yet.
- REDACTED REDACTED
REDACTED

Crimped Pipe

- Based on finite element modeling it appears very unlikely that there is drill pipe across the crimped section of riser.
- Personnel on the rig that were interviewed have made no mention of drill pipe coming out of the hole during the incident.
- ACTION (Gordon): Create work stream to understand what it would take to create hydrate plug in riser. UPDATE: Experts have been identified and work will commence today.
- Varying the flow rate in the leak simulation between 1 mbod and 10 mbod did not significantly change the conclusion that erosion at the crimp is not significant.
- The floating portion of the riser may need to be anchored in order to minimize fatigue. Studies are underway.
- ACTION (Gordon): Check that choke collars on riser appeared to be intact during ROV inspection.
- ACTION (Gordon): Prepare and provide drawings of crimp issue and impact on erosion to Doug for use in discussions with the Rear Admiral.
- ACTION (Gordon): Review possible location of drill pipe.

Subsea Collection

- Cofferdam modification materials have been sourced and fabrication is underway.

- ACTION (Richard): Provide drawings of subsea collection equipment to Doug.
- Numerous riser conduit options have been identified; decision on best option is being worked today.
- Eight vessels have been identified as options for collection; continuing to lean towards using the Enterprise.
- Submersible pumps or Nitrogen coil tubing lift options are still being worked.
- Collection system may be operational in 8 to 10 days.
- ACTION (David): Provide a gant chart to Doug prior to the 16:30 meeting.
- ACTION (Doug): Determine permitting needed from MMS for collection equipment.

Relief Wells

- DD3 underway from Atlantis at 18:50 yesterday, should arrive on site tonight at 20:00.
- AUV & seismic operations should start today, completion expected by Friday.
- Working SIMOPS plan.
- Group has been identified to visit the MMS office this afternoon and discuss well permitting requirements.
- Believe that there was not an issue with the Macondo well design, the issue was with the operation.
- ACTION (Pat): Provide gant charts to Charlie.

BST

- Lars (MMS) under pressure to address cementation testing (inflow testing) and BOP testing.
- Expect tone to change significantly today, anticipate an independent panel will be set up to investigate the deepwater regulations today or tomorrow.
- Transocean starting to become unhappy with tone of BP press releases. Cooperation has been great between companies so far. Need to ensure teams continue to work well together.
- Doug requested that we tighten up our messaging specifically in the press releases.