

## October 27, 2020

- Next UBO/MPD Committee Meeting is on December 9-11<sup>th</sup>
- Please ensure that anyone you would like nominate for a vice chair or subcommittee vice chair position attends the December committee meeting for elections.
- Future project interests will be discussed on October 28<sup>th</sup> general committee meeting. A vote will be conducted via email in November. Projects will be selected in December based on a final assessment that uses the vote as an input.
- Martyn to reach out to Andre to discuss way forward on MPD matric. Also fill out IADC project approval form. Martyn mentioned that most support needed from MPD subcommittee on risk assessment section. There were also questions about this document defines RMD
- Vanni agreed to reach out to Eric Van Oort to confirm that the Elsevier text will not conflict with the MPD Training curriculum
- Brian and Gavin to explore opportunities to improve geographic representation at our committee. Middle East, SEA, Australia were given as examples. There might be a way to do through the IADC.
- API 16RCD prepared to go to ballot. Micah should be working on voting roster with Roland
- API 92 S and API 92M Annex prepared to go to Ballot.
- API 92U is about 70% through its comments from API.
- API 92C is in progress. The document draft has now been resumed with experiences from operations in US GOM taken into account as well.
- HSE Committee is ensuring MPD training curriculum is up to date. Next steps are to obtain funding and build question bank.
- RGH committee has been working on updating the decision tree. Also awaiting LSU research
- Paul Sonnemann is going to get list of presentations from Leesa from the well control conference which are related to MPD. He is going discuss which presentations may have misrepresented MPD with Roger Van Noort and possibly plan a follow up committee session where we discuss those presentations with the speakers. Leesa commented that a UBO/MPD Committee program member should join the program committees for the IADC Well Control Conferences both in the US and in Europe.
- Roger gave an update on the BSEE Subsea MPD NTL document that he and Chris Scarborough are working on. Once this document is complete and agreed upon by BSEE it's intended to make the permitting process more efficient. **There was also a comment from Oscar that there may be**

some activity happening with BSEE that would make MPD a recommended option which is progress from bucketing it as an NTL???

- There was a discussion on how we support the Elsevier text. We are continuing to move forward using the committee as a vehicle for Eric Van Oort to connect with SME's for independent meetings. He can also benefit from the perspectives offered and debate on critical issues at the State of MPD Event.
- Calvin Holt had considered an metric that could be used at the State of MPD Event in which we quantify the number of MPD installation globally. Brian P thought it would be worth using that as a KPI on an annual basis at the State of MPD event to measure the growth of MPD. This fits into the spirit of having an annual pulse check on MPD.
- Roger Van Noort is planning to email out a request for critical issue topic ideas for the State of MPD event

#### **October 28, 2020**

- From Roland Goodman, API intends to enable those who contributed to our committee's API documents to vote on them. This includes API 16RCD, API 92 Series.
  - Roland mentioned that API documents must be reconfirmed, revised, or listed as obsolete every 5 years.
  - Roland offered to use API site for storing documents. Roland mentions that access to this site is based on a roster that he maintains.
  - Dropbox may not be a suitable solution for all parties as a solution for IADC specific documents. Need to reconfirm if the IADC uses DropBox or has another solution. Brian could see if AFG IT could create a file sharing site.
  - Sagar to schedule a meeting with Brian, Vanni, Calvin and any other interested party to explore ways to optimize our use of MS Teams
  - Project proposals and subsequent action items and comments below
1. Tripping – API 79 – Land Tripping Guidance
    - a. Tripping Operations in Hydrostatically Overbalanced Wells
    - b. The outline is ready.
    - c. Working on the conventional section right now.
    - d. (We have to still respect the work provided in the 92 document).
    - e. Martyn will get info.

**1. Develop recommended practice for tripping during MPD operations. This may be an additional RP 79 document or an update to API 92 M.**  
Andre comment: Note: 92S and P already reference tripping. So any update may be needed on API 92M.

Follow up action: meeting with Darren/Jason/Roland and members of this committee supporting the draft of RP79 for conventional tripping to let them know of our intention to cover MPD tripping standards and to make them aware that RMD does not fall under MPD. Let RP79 group know that our UBO group is also working on RMD in API 92U, but their definition may differ

## 2. MPC – Managed Pressure Cementing

- a. Very few offshore operations.
- b. What are the issues and concerns?
- c. There are lot of questions, unknowns, and awareness.
- d. Understanding of the pressure regimes / software / calculation needs?
- e. Possible room for a RP?

We are voting on our interest in providing more guidance on managed pressure cementing operations

Comment from Leiro/Roland: we should align with API Subcommittee 10. Ensure we are not duplicating their efforts.

## 3. MPD Software / Remote operations / Automation

- a. Software that is talking to the chokes.
- b. Sensors/Hardware/Software controls.
- c. Failures/issues/responses.
- d. Guideline / Competency?
- e. Chris is working on presentation for next meeting.

Comment from Andre: valuable to have a common ground regarding software testing, especially offshore. Mentioned concern around behavior of software during contingency cases. So the question is around the opportunity to have a common way to address testing. This could make it easier for new service providers and enable existing providers to demonstrate capability of software

## 4. FMCD (Floating Mudcap Drilling) on floaters

- a. Industry guidance is not available.
- b. Possible room for an RP?

Comment from Andre: FMCD on a floater can require more sophisticated engineering when compared to typical SBP-MPD on a floater

## 5. Completions

- a. Different aspects of completions.
- b. Completions equipment is sensitive to pressures.
- c. Equipment is more complicated. Lower completions.
- d. Discuss with Roland. Is there a separate group?
- e. If not, then will it be a RP?
- f. Workover

Comment from Sagar: Not much guidance in this space.

Comment from Leiro: 92U may have guidelines on completions. Also consider addressing completions as part of 92 S and M as well.

Comment Andre: develop guidance around the use of SBP-MPD and MudCap drilling methods for running completions or recompleting existing wells [This is what we are voting on]

## 6. Well Intervention

- a. There is a committee working on that aspect.
- b. Contact – Alex Sas-Jaworsky [Sas@SASIndustriesInc.com](mailto:Sas@SASIndustriesInc.com)

Brian to follow up with Alex on this topic

7. Concise Land MPD Guidance Planning Document

Roger, Brian, Sagar, Andre. What is the way forward. Do we need a vote on this?