

IADC-Meeting Minutes 9-29-22

8:00 – 8:05: Open Committee Meeting

8:05 – 8:15: Safety Moment, Martyn Parker presented IOGP Safety Alert. Well Control Incident with Complications While Attempting to Cure Total Losses.

8:15 – 8:20: IADC Anti-Trust Guidelines; IADC Representative (Leesa Teel).

8:25 – 8:35: Reflection on the IADC/SPE MPD & UBO Conference (All):

- Attendance; Was significantly better than was anticipated
- Key Note speakers
 - Petronas = Excellent for local content
 - Maersk = Jacob great keynote / great topic and information extremely interesting.
- Sessions Feedback
 - Some good presentations on case studies, not valuable to MPD SMEs but valuable to students and it is worth noting that regions use different MPD variations PMCD, SBP. Location DW, Land, Barges etc.
 - Closely scrutinize abstracts for commercialism; additional vetting of the authors and final presentation needed
 - Some presentations were sales pitches not acceptable.
 - Some presentation had company's logos on many slides etc seen as unnecessary / branding.
 - Important comment well discussed in the debrief by the committee is that we would like to see more lessons learned.
 - Proposal for a second meeting (3-5 days after initial meeting) of the program committee to take a final look at the abstracts selected for presentation.
 - Consider a Director of Drilling or Completions (Operations Rep) as a Keynote for the Denver conference.
 - Consider extending an invitation to Richard Spears for a Keynote presentation.
 - Strongly consider future venue logistics. K.L. required lengthy travel time. That said this is the IADC and needs to maintain links with other regions.

8:25 – 9:00: Announcements;

- Martyn Parker update on development of API RP79-2 (Tripping Operations for MPD Operations)
 - Conventional Tripping Complete
 - This work group is about to start work on Tripping Guidance for MPD hydrostatically underbalanced operations. The MPD committee is invited to attend and assist.
 - Darren.Days@patenergy.com is the chair for this work group reach out if you wish to participate.

- SC10 – RP 65-4 Managed Pressure Cementing, 1st Edition
 - Introductory meeting held in June of this year, meeting notice was short for a meeting in Dallas, chair for this group Chris.Mehler@bp.com
- EOY MPD in review Chris Scarborough suggestion.
 - Chris Scarborough wanted to table the idea for the IADC MPD committee to develop a data base of MPD incidents for lessons learned and to assist the MPD committee
- Update on BSEE communications with Operators (Roger Van Noort).

Two BSEE related projects for Subsea wells with MPD (Below Tension Ring SBP).

MPD Tripping with Blind Shear Ram usage.

BSEE is withholding upfront approval to use the Blind Shear Rams for MPD Tripping and using the marine riser as a lubricator (BHA change or a casing/liner run) and trap pressure below the Blind Shear Rams.

The upfront approval is withheld both as part of the New Technology Plan approval and the APD submissions.

Individual Operators are talking to BSEE to regain this approval.

This approval now is only given on an exception basis by BSEE with risk reasoning at the time of drilling the well.

To change their position BSEE is asking the Industry to demonstrate that there is no or minimal wear on the BSR elastomers, or any other evidence method to change their position.

There are two parallel industry discussions ongoing.

1. Informal US Operators meeting; exchange information and attempt to formulate a common understanding of the how to address the BSEE concerns.
2. Very recently the (US) Offshore Operators Committee (<https://www.theooc.org/>) have initiated a work group to address the same issue. Two meetings were held and a draft proposal is being formulated.

BSEE Notice to Lessee (NTL) development for MPD/SBP for subsea wells.

NTL 2008 -G07 'Managed Pressure Drilling Projects' is in place and governs Surface BOP MPD usage offshore.

There is no equivalent NTL for Subsea MPD (BTR-SBP) usage.

MPD usage for subsea wells is granted by BSEE through approval of a New Technology Plan.

An IADC led industry group has been working on a 'Subsea MPD NTL', but the last meeting was in 2019.

Progress with BSEE was slow as the industry experience was still limited.

BSEE is now ready to engage with the Industry partners / IADC to progress the subsea NTL.

They are needing to process too many subsea MPD NTLs with the increased uptake and the maturation of the technology.

For the next quarter meetings are to be held to progress the NTL document.

- 9:00 – 9:45: Sub Committee Updates:
- UBO: Isabel Poletzky / Antonio Torrealba (Not Present) Martyn Parker gave update
 - Group is looking for Volunteers
 - Working to update API RP 92-U
 - Goal to align with the Land Guidance document equipment tables and format, aim is to align to the newer 92 series documents.
 - Draft equipment specifications.
 - Include more comprehensive section on drilling with coiled tubing underbalanced.
 - Agreed to cover 2 phase MPD under the document.
- MPD – Leiro Medina (Not Present) / Andre Alonso Fernandes
 - Influx management annex is out to be published with API
 - MPD control software guidelines is currently being developed as annex to 92M & 92S. Andre went through the document to all present.
- DGD – Per Christian Stenshone / Bing Yang (Not present). David Smith gave update
 - API 92C received 93 comments. Going through the feedback to update the document
- RGH – Omer Kaldirim / Oscar Gabaldron
 - The Gas in Riser Subcommittee had breakout sessions on Thu Sep 29 and Fri Sep 30, with attendance of members of the full Committee. The current draft was displayed on the screen and read partially. The most important comments and discussions were regarding the clarity of the language regarding the monitoring of the integrity of the hydraulic seal of the MGS. The S/Committee will discuss internally to address. Overall, good comments and reception of the draft. Next step will be to circulate the draft to the full Committee, and request comments and questions. If comments questions are received by the S/Committee before Q4 meeting, the S/Committee may decide to meet offline to discuss before the meeting.

- HSE – Guilherme Vanni (Not Present) Matt Kvalo
 - Is developing IADC accredited MPD Fundamental Training Course
 - Currently a small dedicated group are developing the course question data base
 - Goal to present to main committee in Dec

- API 16 RCD - Micah Spahn / Joe Karigan
 - API 16RCD 3rd Edition along with Addendum number 1 are published.
 - 4 comments were received & resolved. Micah is working with API to complete the License Information Form to finish all the current work.

- 10:15 – 10:45 Next meeting schedules

- 13-15 December 2022 Q4 Committee meeting Houston locations IADC
- 28-30 March 2023 Q1 Committee meeting Houston (Possible location NOV or Blade)
- 13-15 June 2023 Q2 Committee meeting (Europe), Equinor Bergen Norway.
- 3-6 October 2023 MPD & UBO Conference and Exhibition (Denver USA).
- 2024 Conference (Sept TBC) confirmed location Rio de Janeiro (Petrobras to host)

- 10:45 – noon –AOB
 - Prior to the December meeting, all of the committee members need to submit any new items they desire the committee to work on. If members submit multiple items, they are requested to prioritize their list.
 - At the December meeting, the committee will compile a list of submitted items & vote on the work for the committee.