Minutes of Meeting – API SC16; June 29, 2016

1. Meeting was scheduled for 1:00 PM through 5:00 PM on June 29, 2016 in the Farragut / Lafayette conference room at the Grand Hyatt Washington Hotel, Washington DC, during the API 2016 Summer Conference.

2. Attendees:
   Chair: Kent Grebing
   Vice-Chair: Mel Whitby
   Secretary:
   Tony Hogg  Harish Patel
   Alan McBride  Jan Van Wijk
   Leonard Childers  Danny Fugate
   Bill Carbaugh  Chris Johnson
   Ricky Cummings  George Tisdale
   Ken Perifouy  Nicholas Arteaga
   Danielle Gillies  Scott Gooding
   Holly Hopkins  Jeff Graybeal
   Jessie Lin  Jim Kaculi
   Joshua Robnett  Henry Carroll
   Charles Holt  Victor Rasanow
   Mike Dowdy  Chris Stewart
   Xin Long  Joe Karigan
   Robert Urbanowski  Clark Bain
   Darren Mills  Alf Henry Aker
   Mark Miser  Erin Welsh
   Albert Goicocryea  Alan Spackman
   Marco Romero  Ted Amling
   Robert Snider II  Kim Lopez
   Gary Bernard  Troy Powell
Minutes

1. The meeting began promptly at 1:00 PM with a safety briefing. An attendance sheet was distributed.

2. Introductions.

3. Presentation of the API Monogram Program Status Update

   Attachment

   [Please see Attachment 16 for the API Monogram Program presentation.]

4. Review/verification of the SC16 voting roster, noted changes. Reminder that there is one vote per company; if there is an alternate listed for a company, the alternate would be notified of ballots (same as the primary contact), but cannot vote for the company. Alternate is provided to facilitate company participation. (Attachment 2)

5. Provided a brief overview of today’s agenda; Kent reviewed the work status matrix (current status of documents). (Attachment 1)

   [Please see Attachment 3 for the Work Status spreadsheet.]

6. The minutes from the previous meeting were emailed to the members; it was motioned and seconded that the meeting minutes not be read. (attachment 4)

7. Task Group / Project Lead Reports (with Review of Action Items):


      [Please see Attachment 5 for the 16A presentation see attachment 17 for HPHT report.]

      16A is currently on 3rd ballot, 360 comments 16A will resolve comments and re-ballot.

   b. 16B – Specification on Well Intervention Well Control (TG5) – Alex Sas-Jawosky, Chairman.

      [Please see Attachment 6 for the 16B presentation.]
Primarily providing design specifications for equipment used in 16ST; upper end of 16B will be ‘just below’ 16A in terms of size (e.g. wellbore). Holding meetings to determine design criteria

c. 16C – Specification on Choke and Kill Systems (TG1) – Chris Scarborough, Chairman.

[Please see Attachment 7 for the 16C presentation.]

Published 3 errata’s and one addendum, working on a possible second addendum

d. 16D – Specification on Drilling Well Control Systems and Equipment (TG2) – Brian Wright, Chairman, presenting.

16D passed first ballot, resolving comments and will re-ballot

e. 16F/R – Specification on Marine Drilling Riser Equipment (TG4) – George Tisdale, Chairman, presenting.

[Please see Attachment 9 for the 16F presentation.]

16F is in final editing.

f. 16RCD – Specification on Rotating Control Devices (TG6) – Martin Culen, Chairman, presenting.

[Please see Attachment 10 for the 16RCD presentation.]

Current focus is on a separate testing specification for RCD equipment

g. 16Q – Design, Selection, Operation and Maintenance of Drilling Riser Systems (TG4) – David Lewis, Chairman, presenting.

[Please see Attachment 15 for the 16Q presentation.]

Addressing comment resolutions, nearly complete; most likely will require a re-ballot.

h. 16ST-Coiled Tubing Well Intervention Well Control (TG5) – Alex Sas-Jawosky, Chairman.

[Please see Attachment 11 for the 16ST presentation.]

Working through FMECA to identify risk relating to well control equipment and control systems

i. 16AR – Repair & Remanufacture of Drill-through Equipment (TG7) – Jan VanWijk Chairman, presenting.

[Please see Attachment 12 for the 16 AR presentation.]

Document out for final ballot, July 8 is close date for ballot

[Please see Attachment 13 for the S53 presentation.]

Balloted addendum in June 2016, resolved comments and expect release July

k. TR2 Technical Report for Shop shear test - Ricky Cummings, presenting.

Balloted TR2 have not released due to some legal issues relating to ownership of IP

l. S64 – Recommended Practice for Diverter Systems Equipment and Operations – Tony Hogg, Chairman, presenting.

[Please see Attachment 14 for the S64 presentation.]

8. New business –

9. Chris Stewart was selected to succeed as chair of SC 16, awaiting approval from CSOEM

10. Kent then held a review of the time requirements for the meetings at the winter Conference. The following groups have requested time at the conference 16A, S53, 16C,16D,16F and SC16.

11. Upcoming Meetings:

   a. Winter Standards Conference at the J.W. Marriott in Austin, Texas

      (January 16-20, 2017)

   b. Summer Standards Conference at the Telus Convention Center in Calgary, Alberta, Canada.

      (June 26-30, 2017)

12. Meeting Adjourned.

Attachments:

1. Agenda
2. Voting groups
3. SC16 Standards Matrix
4. MOM summer conference
5. API 16A presentation.
6. API 16B presentation.
7. API 16C presentation.
9. API 16F presentation.
10. API 16RCD presentation
11. API 16ST presentation.
12. API 16AR presentation.
13. API S53 presentation
14. API S64 presentation.
15. API 16Q presentation.
16. API Monogram Program