API 16RCD

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DOCUMENT STATUS – 28 JANUARY 2015
NEW REVISION

- 16RCD e2 ballot passed with comments (09/2014)
- A total of 99 comments were received and are currently being finalized by the task group
- Less than 10 comments remain open
- Task group expects the comments to be complete by end of 02/2015
Work continues to address RCD operational testing standard

- As differentiated from the manufacturing specification

Task Group has developed steps for a ‘drilling mode test’

- The drilling mode test enhances the testing of RCDs by approximating ‘real world’ conditions
- Drilling mode test includes options for
  - Different testing fluids such as oil or water based mud,
  - Elevated temperature
  - Test mandrel roughness and tooljoint geometry
  - Drillpipe offset
- Tests would be completed on a complete, assembled unit

Determination of best API method to publish / distribute the drilling mode test is establishment of a Testing Standard

- For example, API 7CW - Standard on the Test Method for Conducting Casing Wear Abrasion Tests Due to Rotation of Drill Stem Elements