Well Intervention Well Control Task Group

2016 API E&P Summer Conference Update
API WIWC TG-5

Well Intervention Well Control Task Group

Chairman – Alex Sas-Jaworsky P.E
Vice Chairman – Jason Sasarak
Secretary – Jessica Lin
API WIWC TG-5

Technologies Addressed

- Coiled Tubing
- Snubbing
- Wireline (Slickline and E-Line)
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Standards Developed

• Recommended Practice 16ST
  Coiled Tubing Well Control Equipment Systems

First Edition – March 2009

Reaffirmed December 2014
Current Activities

• 5-Year Review of RP 16ST
  Further Align RP 16ST Standards with Established SC16 Standards to Maintain Consistency Where Possible
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Status of RP 16ST TG Meetings

• Adopted 10-Second Max. Closing Time for All CT Rams in Stack

• Completed Review of CT Accumulator System Designs as Compared to Spec 16D Design Requirements
Status of RP 16ST TG Meetings

- WG Formed to Align CT Accumulator System Requirements With Spec 16D
- Spec 16D Accumulator Approach for Dedicated SBR Accumulator and/or Secondary Charge Pumps Adopted
Status of RP 16ST TG Meetings

- Currently Working Through FMECA Process for RP 16ST CT Well Control to Identify Risk and Consequences
  - Well Control Equipment (Stack)
  - Accumulator System (CT Unit)
Status of RP 16ST TG Meetings

- Reworking “Success Path” Method to Establish CT Barrier as Combination of Sealing Device and Power System
- Process Defines Reliability of Barrier Based on Accumulator Performance
Status of RP 16ST TG Meetings

- Work with Spec 16B Group to Define Performance Expectations for CT Well Control Stack Equipment
- Coordinating CT Well Control Stack Equipment Tests With Spec 16B