Overview of RP96 for IADC Well Control Committee
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Deepwater Well Design and Construction
(DRAFT for IADC Member Comments via ballot by May 27, 2011)

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Contents/Salient Points

• An API Recommended Practice that will impact well control requirements for operators and contractors offshore

• 148 pages/10 Sections/2 Annexes
  – Heavily drawn from Macondo Investigations

• **Barrier Analysis** is the most relevant feature for IADC Well Control Committee Members
  – Section 5.3; “Barrier Philosophy
  – Annex A: Examples of Barriers Employed...
  – Annex B: Example Barrier Definitions
Observations/Considerations

We should carefully review Barrier sections

– Definition of Barriers may be imprecise
  • Barriers are defined as “component or practice that contributes to the total system reliability by preventing formation fluid or gas flow”
    – some “barriers” listed may be “escalation factors” or “defeating factors”, i.e. float collar?

– In some cases, discussion may be too generalized, (i.e. BOP as a barrier)
Observations/Considerations

• RP96 will affect Workplace Safety Rule implementation
  – RP75 is listed as “indispensable for the application of this document”

• How will we keep track of and communicate all these barriers? (i.e. Well design and Construction)
  – New Graphical Display and Electronic tools may be needed.