



PlusAlpha Risk

Overview of RP96 for IADC Well Control Committee May 11, 2011

Deepwater Well Design and Construction
(DRAFT for IADC Member Comments via ballot by
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Contents/Salient Points



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- 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



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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

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- 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.*