

# INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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**IADC ART Future Technology Subcommittee Meeting**  
**8:30 am, Tuesday, 24 August 2010**  
**IADC – Houston, TX**

## **Attending:**

Brad Rosenhagen, AWC Incorporated  
Chuck Griffith, Caterpillar  
Keith Womer, KW Technology Services  
Thomas Geehan, MI Swaco  
Andy Shelton, National Oilwell Varco  
Doug Ladendorf, Pason Systems  
Dustin Torkay, Seawell Americas  
Gino Villanueva, Seawell Americas  
Jan Brakel, Shell Exploration & Production  
David Baird, Theia Vision  
Rolf Gullaksen, TTS Sense

## **Minutes:**

1. Survey questions from the ART conference were discussed to help determine next FT workshop topic. The half day afternoon workshop format will be used.
  - a. Gas Shale Drilling
    - i. If this topic is selected it needs to be targeted and specific.
      1. Super compact drilling
      2. Remote directional drilling
      3. Hydraulic rigs/ sound pollution
      4. Urban drilling challenges
      5. Grid powered rigs
      6. Assembly line / industrial drilling.
    - ii. Proposed mission statement to be developed by Tom Geehan/Dustin Torkay by September 1<sup>st</sup>.
    - iii. Some concerns that this topic does not fit the Future Technology aspect, however new technologies are still needed to address the challenges/topics listed above.
    - iv. Once mission statement is created it is suggested that IADC send out email to ping industry on topic interest.
  - b. Condition Monitoring
    - i. This topic targets drilling contractors and may encourage higher involvement.
    - ii. Sub topics may include (very similar to stick slip format)
      1. needs based maintenance
      2. available technologies and options
      3. Business case from DC perspective
2. Workshop Date pending availability
  - a. 1<sup>st</sup> choice = January 20<sup>th</sup>
  - b. Alternate choice = January 27<sup>th</sup>

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3. IADC/SPE paper to be presented in Amsterdam
  - a. Did we officially get accepted?
  - b. Responsibilities need to be assigned and first draft date needs to be selected.
4. Next meeting September 21 @ 8:30am CST