

INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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IADC Future Technology Subcommittee Meeting
9:30 am, Tuesday, 10 January 2012
IADC – Houston, TX

Attendance:

Judy Huang, 889 Global Solutions Ltd.
Dustin Torkay, Seadrill Americas Inc.
Sepideh Otmishi, Caterpillar
Mike Killalea, IADC
Michael Dines, Kittiwake Americas
Keith Womer, KW Technology Services Inc.
Thomas Geehan, M-I Swaco
Ted Royer, Nabors Drilling USA
Mallik Guggari, National Oilwell Varco
Andy Shelton, National Oilwell Varco
Paul Guirlet, Pacific Drilling Services
Todd Bush, RigData
Rolf Gullaksen, TTS Energy

Minutes:

1. European/overseas involvement.
 - a. Barcelona Half Day conference on front end of drilling conference.
 - b. John De Wardt as moderator.
2. Rig Condition Monitoring Workshop
 - a. All presenters have been asked to define CM on their first or second slide.
 - b. Presentations received
 - i. Still waiting on most presentations to be submitted.
 - ii. Once received they will be reviewed for content and commercializim.
 - c. Room capacity ~120-140. Currently have ~150 registered if we include unregistered committee members. Registration has been closed to prevent overcapacity.
 - d. Confirmed Worksop Agenda review
 - i. Date January 19th from 1-5pm. @ NOV Parkwood.
 - ii. Agenda:
 1. Offshore Contractor Perspective 25 min – *Steve O’Leary Seadrill*
 2. Operator Perspective 25 mins – *Jan Brakel, Shell Industry*
 3. Comparison – Otis Elevators 25 Mins– *John Seroky, Otis*
 - iii. Break 30 Mins
 - iv. 4-5 Technology presentations 15 mins each.
 1. NOV –Ash M.
 2. CAT – Sepideh Otmishi
 3. Transocean – Bob Speirs
 4. Emerson - TBD
 - v. Discussion 30-45mins - Andy Shelton to lead discussion.

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1. With respect to CM in the industry what changes have you seen in the past 2 years?
 2. To Vendors: What do you perceive to be the contractors main buying decision for your products/technologies? Is demonstrating the value of your product on paper good enough?
 3. To Contractors: Do you agree (with above response)?
- vi. Survey development questions discussed.
1. Everyone Questions:
 - Industry Segment
 - Age range of participant.
 - Which definition best defines condition monitoring?
 - Is there a business case for Condition Monitoring Technologies?
 - Of the following what is the biggest challenge for CM technologies?
 - Cost
 - False alarms
 - Value
 2. Contractor Questions:
 - Do you use any condition monitoring?
 - On what equipment?
 - Have you seen any savings?
 - Has it been successful?
 - Have you had any false alarms?
 - If so, how often?
 - Has condition monitoring improved your uptime?
 - Is it worth the effort? Why?
 -
 3. Operator Questions:
 - Does condition monitoring help you?
 - Do you require condition monitoring?
 - Have you noticed a difference when condition monitoring is used?

3. Next meeting Date February 23th, 2012 @ 9:30am