

INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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IADC Future Technology Subcommittee Meeting
9:30 am, Tuesday, 12 October 2010
IADC – Houston, TX

Attendance:

Mike Killalea, IADC
Andy Shelton, National Oilwell Varco
Peter Christian, Schramm
Dustin Torkay, Seawell Americas Inc.
Rick Medeiros, Shell Exploration & Production
Jan Brakel, Shell Exploration & Production
Rolf Gullaksen, TTS Sense
John Gammage, WearSox
Richard Hanson, World Energy Group

Minutes:

- The format of the Gas & Oil Shale Drilling Technology Workshop
 - 1:00pm Introduction- Dustin Torkay
 - 1:10pm Overview of shale plays (Moderator needs to be selected)
 - Operator Perspective (30mins) (Shell?, Jan B. to ask)
 - May include the following:
 - Overview of different shales
 - Completions
 - Investment outlook
 - Perceived technology needs for future
 - Drilling Contractor perspective(30mins)(H&P/Union Drilling, Mike K to ask)
 - May include the following
 - Shale overview
 - Shales and rig utilization
 - How rigs are evolving to suit modern shale drilling
 - Perceived technology needs for future
 - Sociology of Urban Drilling (30 mins) (Tom Geehan to ask)
 - May include the following
 - Urban drilling challenges
 - Public perception
 - etc
 - 2:40pm Break 30 mins
 - 3:10pm Shale Drilling Technology, 5 presentations 15 min each (Moderator ?)
 - Possible presentation topics
 - Super compact drilling
 - Remote directional drilling
 - Hydraulic rigs / sound pollution
 - Grid powered rigs

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- Assembly line / industrial drilling
- Audience interactive round table discussion with Q&A
- Speaker gathering responsibilities:*****
 - Jan Brakel to ask for speakers at Shell, H&P, and others.
 - Keith Womer to ask for speakers at Blade and Chesapeake.
 - Tom Geehan to ask for his contact, sociology professor to speak.
 - Rolf Gulkasen to ask contact to speak on urban rig.
 - Andy Shelton to find NOV remote directional drilling and/or batch drilling speaker.
 - Richard Hanson ask Brigham and Petrohawk for possible speakers
- Omni Hotel will not be available for use.
- IADC, Leesa Teal to look for additional half day hotel venues.
- Committee member to look for potential corporate venues.
- Date selections are as follows
 - 1st choice January 20th
 - 2nd choice January 27th
- IADC/SPE Stick Slip Paper
 - Rough Draft complied by 15-Oct and to be sent out for review shortly thereafter.
- Next meeting date is 18-Nov @9:30am CST