

# CBMtec 2011

From Exploration, Drilling, Production Completion  
27 & 28 June 2011, JAKARTA  
Sari Pan Pacific

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Program topics, speakers and schedules published herein are confirmed as at 29/03/11. Please refer to the event's timetable page at [www.cmtevents.com/main.aspx?ev=110519](http://www.cmtevents.com/main.aspx?ev=110519) for the most up-to-date information.

## DAY 1 - 27 June 2011 - Monday

- 08:00 Registration
- 09:00 Chairman's Introduction
- 09:10 **Accurate and Fast Gas Content Testing through Reservoir Fluid Analysis**  
*John M. Pope, President, CEO  
Welldog Gas Sensing Technology Corp.*
- 09:40 **Water & Environmental Management of CBM Projects**  
*Paul Whincup, Technical Director  
ERM Asia Pacific  
ERM Indonesia PT  
(Environmental Resources Management)*
- 10:10 Discussion followed by Coffee
- 10:40 **Cost Effective and Safe Management of Produced Water using CBM-Proven Downhole Water/Gas Separation and Reinjection Technology**  
*Ray Murphy, Chief Operating Officer  
Big Cat Energy Corp*
- 11:10 **Gas + Permeability (DST) Testing in One Easy Step**  
*John M. Pope, President, CEO  
Welldog Gas Sensing Technology Corp.*
- 11:40 **Tool Options for CBM Perm Testing**  
*Howard Kenworthy, Commercial Director  
Inflatable Packers International (IPI) Pty Ltd*
- 12:10 **Artificial Lift Role in Dewatering CSG Wells**  
*Lonnie Bassett, Vice President  
Unconventional Lift LLS/CBM  
Global Oilfield Services*

- 12:30 **New Approaches to Recoverable Reserve Assessments with Geological and Economic Considerations**

13:00 Discussion followed by Lunch

## CBM OPERATORS SESSION

- 14:00 **Challenges of Coring in Complex Deltaic Environment: A Case Study of Cored Wells, VICO CBM, Sanga-Sanga Area, East Kalimantan, Indonesia**  
*Robert Nikijuluw, CBM subsurface Manager  
VICO Indonesia*

- 14:40 **CBM Development**
- Value adding strategy
  - Concept select for plan of development
- Kamel Benaskeur, Chief Technical Officer  
Energy Pasir Hitam Ind. (EPHINDO)*

15:10 Discussion followed by Coffee

- 15:50 **Technical Challenges & Sharing of Learning Experience from our CBM Projects - From Exploration to Production**  
*Prem Sawhney, Chief Operating Officer  
Clean Coal Business  
Essar Exploration & Production (I) Ltd*

16:20 Final Discussion. End of Day 1

## DAY 2 - 28 June 2011 - Tuesday

### EFFECTIVE METHODS OF CBM DRILLING & COMPLETION

#### Drilling and Well Completion

Half Day - (9.00 - 12.00)

Conducted by Doug Henderson  
Scientific Drilling International

CBM Drilling and Completion methods of successful coal seam methane projects vary widely. It is important to understand the pros and cons of the different techniques in order to select the best procedures. This course discusses how to drill and complete CBM wells.

### Session A

#### Planning the Production Drilling Program

- Basics of a successful gas drainage or production drilling program
- Production targets
- Selecting well design
- Selecting casing
- Rig & equipment selection

### Session B

#### Types of Drilling

- Vertical drilling
- Horizontal directional drilling
- Lateral and multilateral drilling
- How to apply these technologies including recent case studies on how horizontal/directional drilling has improved production potential

### Session C

#### Well Completion

Speaker will highlight the critical technology issues that greatly influence development success.

- Reservoir Conditions
- Reservoir performance evaluation
- Fracturing - stimulations, frac fluid selection, multistage options
- Completion Design, types & application
- Accessing the Formation
- Equipment for Completions

### Session D

#### Extraction Technologies