

APPS 2018

Asia Pacific Perforating Symposium

MARCH 19-20,
2018

KUALA
LUMPUR
MALAYSIA

Photo Courtesy of: Owen Oil Tools

Welcome to APPS 2018 in Kuala Lumpur, Malaysia!
You are invited to enjoy our technical program and take a moment
to acknowledge our Sponsors, Presenters and Committee Members,
who made this event possible.

Thank you,
Clint Quattlebaum
John Davidson

APPS 2018 Co-Chairs:
Clint Quattlebaum- Halliburton
John Davidson - Consultant

APPS 2018 Committee Members:
Josh Lavery - Halliburton
Nicholas Hendry- Shell
Agung Cahyono - Corelab
Daniel Pastor - Hunting Titan
Kerry Daly - Expro
Santosh Karunakaran - DynaEnergetics
Chris Chalker - Geodynamics
Adil Al Busaidy - Schlumberger
Yvonne Chung - Shell

Agenda

2018 Asia Pacific Perforating Symposium

Sunday, March 18

Intercontinental Hotel, Kuala Lumpur, Malaysia

19:00 - 21:00

Dinner for Committee Members, Sponsors, and Presenters - Orchid & Dahlia

Monday, March 19

Junior Ballroom - Intercontinental Hotel, Kuala Lumpur, Malaysia

8:00 - 9:00

Registration

Opening Session

Clint Quattlebaum

9:00 - 9:15

Opening of Symposium

9:15 - 9:30

Safety Moment

9:30 - 9:45

Sponsor & Committee Recognition

9:45 - 10:15

Opening Speech: Malaysia Production Enhancement Landscape and Key Challenges *Wan A Aziz Wan Razali, Head of Production Technology, PETRONAS Malaysia Petroleum Management (MPM)*

10:15 - 11:00

Break

Productivity Improvement Case Studies

Josh Lavery & Andrew Pettitt

11:00 - 11:30

Selection of perforation technique for brown fields: A novel approach
Vikash Kumar, Expro

11:30 - 12:00

Propellant-Assisted stimulation treatment to overcome near wellbore damage, successfully executed in INDIA, a Case Study
Aditee Kulkarni, Baker Hughes a GE Company

12:00 - 13:00

Lunch

Explosives Safety

Adil Al Busaidy & Daniel Pastor

13:00 - 13:30

Recovery of Perforating Guns where the Explosives are Thermally Overexposed
Alphie Wright, Hunting Titan

13:30 - 14:00

Carbon Monoxide Hazards from Perforating During Plug and Abandonment Operations
Brenden Grove, Halliburton

14:00 - 14:30

Is Shelf Life a Safety Consideration? A Case History Related to recent TCP Problem Incidents
Kerry Daly, Expro

14:30 - 14:45

Break

Novel Perforating Concepts

Kerry Daly & Santosh Karunakaran

14:45 - 15:15

Perforating Vertical Smart Well Completions Using Tubing-Conveyed Perforating Gun Assemblies: Case History
Josh Lavery, Halliburton

15:15 - 15:45

Autonomous Initiation Systems – Eliminating the Risks Associated with Downhole Conveyance
Adam Dyess, Hunting Titan

15:45 - 16:15

Real-time telemetric activation of slickline deployed perforating guns
John Creighton, Paradigm

16:15 - 16:30

Break

Perforation Testing

Nick Hendry & Chris Chalker

16:30 - 17:00

Shaped Charge Performance Evaluation Section IV - What is better Axial or Radial Flow?
Joern Loehken, DynaEnergetics

17:00 - 17:30

Successful use of API Section-IV Testing to Select between Zinc and Steel Case Shaped Charges in a Dual Zone Cased Hole Gravel Pack Tubing-Conveyed Perforating Operation for a Gas Well: Case Study
Mandeep Singh, Halliburton

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Monday, March 19

Junior Ballroom - Intercontinental Hotel, Kuala Lumpur, Malaysia

17:30 - 19:30

Advanced Analysis of Clean-up and Productivity from Perforated Rocks Using Computational Fluid Dynamics, Baker Hughes a GE Company

Multiple Operators in Asia-Pacific Region Improve Asset Value by Leveraging Perforation, Halliburton

Effective parameters on Oil well perforator and perforating gun design Mahmood Taheri, Demico

A Flow Laboratory Study of an Enhanced Perforating System Designed for Well Stimulation, Baker Hughes a GE Company

Configuring Dynamic Underbalance to Achieve Perforation Tunnel Cleanup in a Gas Well at High Static Overbalance Conditions, Halliburton

An Integrated Scientific Workflow Enables Successful Perforating Operations in Offshore Southeast Asia, Baker Hughes a GE Company

Tuesday, March 20

Junior Ballroom - Intercontinental Hotel, Kuala Lumpur, Malaysia

8:00 - 9:00

Registration

9:00 - 9:15

Opening Remarks John Davidson

Operational Efficiency Improvements

Kevin Anderson & Rahmat Wibisona

9:15 - 9:45

Advances in Detection of External Casing Cables During Perforating Operations Iain Maxted, Guardian Global Technologies Ltd

9:45 - 10:15

Perforate or Stimulate?

Izura Aripin, Petronas Carigali Sdn Bhd

10:15 - 10:45

Crossflow May HIT Your Back!

Cheryl Perng, Murphy Oil Corp

10:45 - 11:00

Break

Perforation Modeling

Yvonne Chung & Agung Cahyono

11:00 - 11:30

Improving Existing Perforation Efficiency via Thru-Tubing Dynamic Underbalance Application in Offshore Field Malaysia

Lester Tugung Michael, Schlumberger

11:30 - 12:00

Validation and Application of a Next-Generation Dynamic Event Simulator for Perforated Completions

Jim Gilliat, Baker Hughes a GE Company

12:00 - 12:30

Closing Remarks

12:30 - 13:30

Lunch - Serena Brasserie

Explosives Safety

14:00

OTC Asia Opens at KLCC

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