



**May 17: Conference Day One**

**7.00:** Conference Registration Opens

**7.00-08.20:** Coffee Available in the Technology Showcase Hall

**08.20:** Offshore Network Welcome:

Tommy Angell, *Director, Offshore Network*

**08.25:** Chairman's Welcome Address

Hubert Menard, TGT Oil & Gas

**Section One: Market Analysis and Regulatory Updates**

**08.30: Market Dynamics and Benchmarking**

- Understand the well intervention trends taking place in the Asia Pacific and identify the services that can add value to your portfolio
- Examine the areas where operators have made most improvement, to benchmark best practice approaches that can aid performance efficiency
- Forecast where further improvements can be made to your intervention programs to offer appropriate returns in the current market

Dan Cole, *General Manager - Energy Insights, McKinsey & Co*

**09.00: Regulatory Update: Well Life Cycle Directive**

- See the current regulations for Petronas MPM's *Well Life Cycle Directive*, paying special attention to practices surrounding mature and idle well stock
- Access the latest game-changing updates to asset life cycle regulations and see how this will establish a definite timeline for the decommissioning of idle platform and subsea assets
- Learn how to navigate the regulatory changes and develop a compliant plan for your mature and idle assets throughout Malaysia

Rahmat Wibisono, *Completion, Workover and Intervention, Petronas*

**09.30: Training and Competency – Are You Ready?**

- How industry is addressing the loss of experienced blood from our industry with a commitment to training and competence as a primary focus
- Do we fully understand who is responsible for failures, and what can be done to increase efficiencies to best understand this knowledge gap
- Hear how Black Diamond Well Services have identified and addressed these issues to fully manage challenges regarding training and competency

Gordon Ovens, *Director and CTO, Black Diamond Well Services*

**10.00: Networking Coffee Break in the Technology Showcase Hall**



## **Section Two: Production Enhancement Case Studies**

### **10.30: Targeting Key Production Zones in Mature Fields**

- Hear ONGC's goal to increase production from mature reservoirs and see why the offshore fields in the Western Indian basin were selected as candidates for the pilot project
- Review the technology selection process required to target the reservoir's remaining key production zones, resulting in the design of a first-of-a-kind multi-discipline well program
- Analyse how a cost-effective jack-up was utilized for all equipment, intervention services and underbalanced drilling efforts to access trapped reserves via three horizontal drain holes

Rakesh Vij, *Executive Director, Oil and Natural Gas Corporation*

### **11.00: Continuous Well Operations to Target Key Production Zones**

Martin Koppert, *CEO, BargeMaster*

### **11.30: Alternative System for Coiled Tubing Rig Up on SPAR**

- Hear how Murphy Oil designed and built a unique rigid riser system to offer an effective method for coiled tubing operations from a floating SPAR
- Analyse how the passive system's design avoids the use of a crane or other mechanisms to support the coiled tubing injector head during operations
- Compare the unit's advantages over the current coil tubing intervention systems, and the operational results after executing the coiled tubing interventions

Intiran Raman, *Senior Well Intervention Engineer, Murphy Oil Corporation*

### **12.00: Rigless Coiled Tubing ESP and Gas Lift**

- The challenges in designing, testing, and installing wellhead, hanger and tree equipment for a rigless enhanced oil recovery setup
- Side-by-side comparison of wellheads used in Coil Tubing ESP and Gas Lift
- Product qualification, testing and operational considerations

Rudy Lie, *Lead Application Consultant, Turcomp Engineering Services Sdn. Bhd.*

### **12.30 – 2.00: Networking Lunch Served in the Restaurant**

#### **12.45 – 1:45: Well Intervention Equipment Maintenance Lunchtime Workshop**

Hosted by Ricky Eaton, *Global IWCE Manager, Lloyds Register*

## **Section Three: Well Integrity Case Studies**

### **2.00: Coiled Tubing Milling**

- Access the details of how a broken downhole flapper valve created an integrity issue and limited production from the offshore asset
- Identify why coiled tubing milling was selected as the most appropriate method to remove the obstructive valve and resolve the production limitations
- Takeaway the lessons learned from the operation, including the benefits of utilising a coiled tubing milling unit and further efficiencies learned from the project

Fadzal Ahmad, *Wells Manager, Repsol*



### **2.30 New Technologies for the Rejuvenation of Oil & Gas Wells**

- Case studies are shown for asphaltene, paraffin, scale and H<sub>2</sub>S removal using Flotek solvents, alternative acids and Complex nano-Fluid technology
- Novel enhanced water flooding technique can give new life to old watered out fields
- Return on Investment of these new technologies can be 10 to 1

Glenn Penny, *Director of Technology, Flotek Industries*

### **3.00 Multi-Well Restoration**

- See how EnQuest have approached idle well restoration to realise greater volumes from aging well stock, utilising a more efficient approach to slickline work and coil tubing work, as well as utilising some different contracting approaches together with PETRONAS

Charles Taylor, *Wells Manager, EnQuest*

### **3.30: Networking Coffee Break in the Technology Showcase Hall**

#### **Section Four: Subsea Opportunities in Asia**

#### **4.00: Subsea Well Intervention: New Opportunities for the Asian Market**

- Compare the risk profile and potential rewards of different subsea well intervention applications to identify which opportunities are most suitable in the current market
- Focus on the types of subsea well intervention you can conduct from outside the tree using connectors and access points to allow cost-effective liquid well intervention programs
- See how these liquid intervention services remove the necessity of a BOP, isolation rig, and surface package to offer a cost effective subsea production solution for the Asia Pacific

Andrey Blinov, *Senior Production Technologist, Shell*

#### **4.30: Riserless Well Intervention Toolbox Enabling Coiled Tubing Operations and Full Well P&A**

- Discuss a new Open Water Coiled Tubing (OWCT) system development and understand the application for your mature wells
- Analyse a new predictive CT management software developed specifically for OWCT and understand how it identifies and evaluates risks associated with OWCT operations
- Discuss OWCT's unique capabilities and how it can be deployed from a variety of vessels with other equipment from a riserless intervention toolbox to greatly reduce the cost of well P&A's

Phil Bosworth, *Subsea Intervention Program Manager, Oceaneering*

#### **5.00: Maximising the Effectiveness of Well Stimulation Through the Application of Downhole Video Analytics**

- Identify the key challenges of well stimulation operations and the specific risks, constraints and complexities faced by operators late-life assets
- Understand the concept of video analytics and learn how advanced, integrated video systems have risen to the challenges of today's information needs
- Demonstrate how the application of these real-time and near-time solutions enables decisive, effective well interventions

Susan Moloney, *Technical Operations Advisor, EV Cam*

#### **5.30: Chairman's Closing Address**

#### **5.40: Networking Drinks Reception in the Technology Showcase Hall**

#### **7.00: End of Conference Day One**



## **May 18: Conference Day Two**

**7.45:** Conference Registration Opens

**7.45-08.30:** Coffee Available in the Technology Showcase Hall

### **Section Four: Subsea Opportunities in Asia (Continued)**

#### **08.30: Riserless Light Well Intervention Campaign**

- Hear how the first large scale multi-well riserless light well intervention campaign will be executed in Asia and identify the scope of services required to execute the project
- Identify the operator's goals for the project, planned activities, vessel specifications, RLWI stack and tooling box that will be used
- Access the initial results that have been realized from the program and understand how dedicated LWI units can support your next well projects

Bevan Morrison, *International Business Manager*, **TechnipFMC**

#### **09.00: Acid Stimulation**

- Receive data from recent acid stimulation programs to highlight the benefits of this application and identify why it is perhaps not fully utilized in the Asia Pacific
- Apply these results to regional assets and illustrate the market potential for acid stimulation services, including the capacity to address mature and depleted reservoirs
- Note the technology's ability to efficiently improve underperforming subsea assets to increase regional recovery, if the risk is correctly mitigated

John Chesson, *Business Development Manager – Asia Pacific*, **Halliburton**

#### **9.30: Riserless Light Well Intervention Case Study**

- Examine how a failed subsurface safety valve had completely ceased production of a new well, forcing the operator to urgently assemble a solution from available regional resources
- Analyse the fast-track plan SapuraKencana employed, noting the multiple contingencies developed with the operator to increase the technical success rate
- Understand how fit for purpose equipment was located, selected and managed, resulting in an effective campaign which revived production to the desired rates

Mark de Castro, *Business Development Manager*, **SapuraKencana Well Services**

#### **10.00: Networking Coffee Break in the Technology Showcase Hall**

### **Section Five: Mature Well Integrity and P&A**

#### **10.30: Planning for Effective Well P&A Programmes**

- Present a systematic approach to classify wells for abandonment based on subsurface and well information
- Showcase an example from the upcoming subsea well abandonment campaign where an integrated multi-disciplinary approach resulted in a simplified well abandonment design
- Discuss the various methods for annular remediation

Teo Choon-Hoong, *Well P&A Team Lead*, **Shell**



### **11.00: Well Intervention and P&A Campaign Risk Mitigation**

- Hear Niko Resources' plan for a 30 well P&A program of both onshore and offshore assets in India to see how the operator has mitigated risk across a wide and varied well stock
- Learn how the latest workover and downhole applications can be adapted to P&A projects to offer a more cost effective approach to decommissioning and abandonment
- Consider the role of innovative methods to isolate hydrocarbons that reduce subsea abandonment costs and new section milling tools that can minimize time spent over the well

Shashank Shekher, *Senior Technical Advisor*, **Niko Resources**

### **11.30: Integrated Approach to P&A Operations**

- Review the technical development of cantilever solutions, including the economic case for using these in the Asia Pacific
- Analyze the advantages and cost efficiencies of this integrated solution for P&A activity in South East Asia
- Review the impact a self-elevating support vessel (SESV/Liftboat) has on multi-well programs and multi-platform P&As

Jordan Whyte, *Business Development Manager – Asia*, **GMS UAE**

### **12.00: Advanced Brownfield Integrity: Opportunities for P&A**

- Highlight the importance of developing an end of life solution by correctly identifying the appropriate assets for abandonment and developing a robust P&A plan
- Recognize the importance assuring well integrity, with a specific focus on scale remediation, ascertaining casing quality and ensuring cement and barrier verification
- Plan how to include these practices in earlier phases of well integrity inspections rather than during P&A planning stage to reduce your final liability

Espen Dalland, *Area Vice President*, **Welltec**

### **12.30 – 2.00: Networking Lunch Served in the Restaurant**

#### **12.45 – 1:45: Control Lunchtime Workshop**

Hosted by Ricky Eaton, *Global IWCE Manager*, **Lloyds Register**

### **2.00: Case Study: Subsurface Safety Valve Reactivation using Wireline Applied Stimulation Pulse (WASP®) Technology**

- Learn about Wireline Applied Stimulation Pulse (WASP®) technology and how this unique approach can increase well intervention effectiveness
- Discover how it has been successfully applied to well intervention operations
- Explore how this technology can be applied to bring production and well integrity benefits to your wells

Steve Petten, *Global Sales Director*, **Blue Spark Energy**



## **Section Six: Training Workshop**

### **2.30 Biennial Well Control Training Sufficient in Today's Oil and Gas Industry**

- All the easy oil is gone and so are all the easy well control situations, train your team to prepare for current and future well control hazards
- Compare the responsibility of two key people in different industries and the training these people receive
- Challenge the minimal changes in well control training over the years compared to how we explore for hydrocarbons

Chris Wilson, *Chief Operating Officer*, **Welltrain**

**4.00: End of Conference Day 2**