



## Agenda OWI GOM 2017

### Tuesday, October 31

**6pm – 7pm:** Pre-conference registration

**6pm – 7.30pm:** Exhibitor set up and registration

### Wednesday, November 1

**7am:** Conference Registration Opens

**7am – 8.15am:** Coffee Available in the Technology Showcase Hall

**8.15am:** Offshore Network Welcome: Sam Scarpa, Head of Conferences, **Offshore Network**

**8.20am:** Chairman's Opening Address: Deane Pierce, Operations Manager, **Topco Offshore**

#### Section 1: A New Strategic Approach to Well Intervention

#### **8.30am: Capturing the Full Opportunity from Well Interventions in the GOM and Beyond**

- Highlight the industry trends that have affected the opportunity for well interventions in the Gulf of Mexico and other basins
- Showcase areas where operators have made most improvement in this area and share real examples of how they improved
- Outline the successful strategies companies can follow to understand and capture the remaining potential of their GOM wells

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

#### **9am: Panel: Planning for the Future – Intervention and P&A for Complex Wells**

- Hear how operators are currently maximising the use of existing technology and innovative completion designs to improve intervention and P&A efficiency for smart and DW wells
- Analyze how complex wells will impact future P&A projects and assess why technologies such as LWI techniques must emerge to avoid costly P&A by reverse deconstruction
- Discuss how collaboration between well work teams throughout an asset's lifecycle and early discussions with technology providers can help develop an efficient life of field strategy

Rick Cody, D&C Consultant, **Marubeni**

John L. Hand, Technology Program Manager, **ConocoPhillips**

Giancarlo Mangiafico, Project Coordination Manager, **Eni US Operating Company**

*Moderated by* Bruce Crager, Executive VP, **Endeavor Management**

#### **10am – 10.30am: Coffee break**

#### Section 2: Production Enhancement and P&A Case Studies

#### **10.30am: Acid Stimulation Using Coiled Tubing Case Study**

- Access the asset properties that led to well selection as well as the project goals LLOG set for a deepwater acid stimulation project using coiled tubing
- Review LLOG's planning process for the intervention and see why certain equipment was chosen to deliver the project in place of other methods
- Hear results of the acid stimulation, challenges met and how these were overcome to deliver a uniquely executed deepwater well program in the Gulf of Mexico

Erik Hoffpauir, Completions Engineer, **LLOG**



### **11am: Panel: GOM Well Remediation Readiness and Production Enhancement Capabilities**

- Discuss how GOM teams are prepared to plan and execute subsea well re-entry to restore production and minimize downtime even in deepwater conditions
- Analyze how careful planning, training and process management can play a crucial role in the safe and timely delivery of these projects
- Examine the importance of equipment selection including coiled tubing, e-line, riserless and riser based packages, when performing plug setting, diagnostics & stimulation operations

Simon Sattler, Senior Intervention Engineer, **Hess**

Deane Pierce, Operations Manager, **Topco Offshore**

Ross Chauvin, Well Intervention and Completion Engineer, **Chevron**

*Moderated by* Matthew Billingham, Director Well Intervention, **Schlumberger**

### **12pm – 1.30pm: Lunch break**

#### 12.15pm – 1.15pm West Africa Lunch Workshop

##### **Regional Challenges & Opportunities for Collaboration**

- Provide an overview of the West Africa intervention market including installed base, peculiarities and challenges in an area ripe for well intervention projects
- Review a case history from Nigeria confirming how LWI systems can be successfully deployed to resolve production issues
- Discuss and exchange experiences in the region and how to operate more efficiently and cost effectively on future interventions

Matthew Lewis, Senior Business Development Manager, **TechnipFMC**

Josh Broderick, Offshore Integrated Services Sales Manager, **TechnipFMC**

### **1.30pm: Rigless Well Intervention Using a Motion Compensated Platform**

- Hear the results of a recent 3D motion compensated pile drilling campaign, and how this project proves the concept of continuous well operations to target key production zones
- Review the current applications of motion compensated coiled tubing rigs on offshore assets and examine lessons learned so far
- Discuss a rigless well intervention case study and understand opportunities and applicability to your Gulf of Mexico workover campaigns

Martijn Koppert, CEO, **BargeMaster**

Jan Dirk Hudig, CCO Well intervention, **BargeMaster**

### **2pm: What Next for Riserless Intervention?**

- Analyze the expansion of riserless capabilities in the GOM and understand the benefits these can bring to your intervention campaigns in terms of safety, cost savings and efficiency
- Highlighting the role of resins in a riserless intervention operation to improve the performance of existing well architecture and enhancement of production profile
- Review a successful riserless well intervention using the 7Series to benefit from lessons learned and consider applications for your GOM and global deepwater projects

Martial Burguières, VP Marine Well Services, **Wild Well Control**



**2.30pm: Coiled Tubing Riserless Well Intervention & Well P&A**

- Discuss a West African offshore hydraulic well intervention and understand how the project increased efficiencies for the client
- Highlight a multiple flowline remediation campaign in the Gulf of Mexico which was mobilized onto vessel with pre-existing OII coil for greater customer cost efficiency
- Analyze a mechanical intervention production enhancement on a 9500psi well & discuss how existing capabilities are applied in new ways to develop capabilities & drive efficiencies

Ian Still, Program Manager, **Oceaneering**

**3pm – 3.30pm: Coffee break**

**3.30pm: Overview of Intervention Work Performed in the Past 12 Months in the GOM**

- Discover a case study on cost effective hydraulic stimulation from a purpose-built riser based well intervention unit involving a multi well campaign
- Review projects completed using mechanical stimulation from a purpose-built riser based well intervention unit for multiple clients and grasp implications for your GOM campaigns
- Uncover advantages of flow back and cleanup and capabilities with purpose built GOM vessels & receive an introduction to a high-level approach to stimulation with a 15K package

Darin Hilton, Commercial Manager, **Helix Well Ops**

**4pm: One-Trip Subsea Cut & Pull P&A**

- Uncover a proprietary rotational casing spear technology that doesn't require a downhole motor and understand benefits for your deepwater abandonment
- Discuss how the spear can be set and unset multiple times and consider how this can significantly reduce Non-Productive Time on your subsea projects
- Analyze how the spear packoff runs right above the spear and enables circulation throughout the cutting process to increase the efficiency of your P&A campaign

Johnny Hicks, Vice President, **WFR Tools**

**4.30pm: Case Studies in Production Optimisation, Providing Enhanced Subsea Architecture Using Standard Trees and Manifolds**

Ian Donald, Managing Director, **Enpro Subsea**

**5pm: Chairman's closing remarks**

**5.10pm – 6.30pm: Networking Drinks Reception in the Technology Showcase Hall**

**6.30pm: End of Day 1**



## **Thursday, November 2**

**8am:** Conference Registration Opens

**7.30am – 8.45am:** Coffee Available in the Technology Showcase Hall

**8.50am:** Chairman's Opening Address: Bruce Crager, Executive Vice President, **Endeavor Management**

### Section 3: Intelligent Field Development

#### **9am: Intelligent Production Systems in Action**

- Discuss the current state of intelligent completions to understand market drivers and opportunities for your Gulf of Mexico wells
- Uncover how wellbore monitoring can enable proactive control to drive incremental production
- Analyze specific Gulf of Mexico case histories and discuss challenges including injection program management and reservoir management

Darrin Willauer, Product Line Director, Intelligent Production Systems, **BHGE**

#### **9.30am: Panel: The Impact of Automation**

- Hear how linking surface and downhole data in an automated, intelligent way can lead to the optimization of real-time well intervention operations
- Hear lessons from existing automated drilling equipment & new intelligent well intervention technology to maximize efficiency & reduce NPT for workover operations
- Discuss how a common control platform & standard protocols can enable teams to easily plug into the system & provide a uniform environment to deliver multiple applications

Darryl Fett, Manager, Research - Drilling & Completions, **Total E&P**

Andy Hawthorn, Director of Solutions, **XACT Downhole Telemetry**

Nicholas Clem, Technology Director Well Intervention, **BHGE**

Moderated by Lei Fang, Senior Management Smart Interventions **BHGE**

#### **10.30am – 11am: Coffee Break**

### Section 4: Technology Developments

#### **11am: Reducing Cost Per Intervention with Collapse Resistant Jumpers**

- Understand how composite pipe longevity and easy deployment can shorten schedules and lower cost per intervention
- Explore how the smooth bore allows for effective bullheading of the reservoir, leading to additional barrels and increased recovery ratios
- Evaluate how the composite pipe's collapse resistance, flexibility and light weight minimises risk in subsea intervention

Gavin Leiper, VP North America, **Airborne Oil & Gas**



### **11.30: Maximising Well Intervention Effectiveness with Downhole Video Analytics**

- Identify the key challenges of well intervention 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

Glyn Roberts, Technical Advisor, **EV**

### **12pm: Inflatable Technologies – The Key to Cost Effective Intervention?**

- Understand when and where inflatable technology can be applied to achieve cost effective well intervention for your North Sea assets
- Explore how inflatable solutions can add value to improve efficiency during intervention and plugging & abandonment operations
- Demonstrate how versatile field proven solutions can be adapted to meet challenging P&A projects as they evolve

David Freeman, Global Product Line Manager, **TAM International**

### **12.30 - 2pm: Lunch break**

#### 12.45pm – 1.45pm: Regulatory Workshop

- Review the latest timeline associated with BOEM's implementation of NTL 2016-N01 on bonding requirements and the implications for your deepwater & shallow water GOM assets
- Examine GOM intervention market dynamics and uncover how optimizing contract models and developing alliances can enhance efficiency and minimize downtime
- Discuss the challenges surrounding the presentation of an effective and acceptable tailored plan for financial assurance to BOEM to ensure you comply with new regulations

Paul Goodwine, Attorney, **Looper Goodwine**

Addie Danos, Attorney, **Looper Goodwine**

### **2pm: The HydraWell PWC® technology – history so far, any next step?**

- Discuss how following a request from a supermajor operator, an alternative to section milling was developed and installed for the first time in 2010
- Reflect on the significant savings can be achieved thanks to this technology by reviewing how over 200 PWC® systems have been run for 15 operating companies around the world
- Analyse how the HydraWell PWC® system has transformed into several technologies that are connected to become a single trip Plug & Abandonment system - What's the next step?

Morten Myhre, CTO, **HydraWell Intervention**



**2.30pm: Downhole Sealing Using Bismuth Based Alloys and Thermite Heaters**

- Discuss how thermite provides energy to melt the bismuth alloy so the heavy liquid bismuth can flow, fill & mold into downhole leaks and then expand and seal leaks on solidification
- Hear how BiSN's water shut off (WSO) tool seals through production screens & into the annulus around the screen to create a seal in bottom zone open or cased hole completions
- Hear how the alloy penetrates the screen and gravel pack before re-solidifying and creating a permanent barrier to any water flow without the need to perforate the screen

Paul Carragher, Founder & CEO, **BiSN**

**3pm: Breakthrough Wireline Powered Well Intervention**

- Discuss breakthroughs in setting, pulling, shifting, milling & extensive multistage perforation technology and uncover how real-time visibility reduces the risk to intervention operations
- Assess how wireline well intervention combined with advanced jacketed cables and latest conveyance technologies is a viable cost-effective alternative to traditional forms of intervention
- Analyze how efficient complex operations can be carried out riglessly from a fit for purpose intervention vessel and benefit from major lessons learned

Matthew Billingham, Director Well Intervention, **Schlumberger**

**3.30pm: Chairman's closing summary**

**End of Day 2**