Conference Agenda

May 24, 2016
5 – 7pm: Pre-conference Networking Drinks Reception and pre-registration

Day 1: May 25, 2016
7.00am: Conference Registration Opens
7.00am – 8.15am: Coffee Available in Greenway 2
8.15am: Offshore Network Welcome: Sam Scarpa, Project Manager, Offshore Network
8.20am: Chairman’s Opening Address: Dave Barrow, Senior Advisor Subsea Completions, Chevron

Section 1: Market Overview and Regulatory Update
8.30am: Decommissioning Market and Challenges – Great Opportunity, Bad Timing?
- Receive a global overview of the decommissioning market to understand specific operator challenges in addressing their regulatory commitment to abandonment
- Explore opportunities for service providers but also the great challenges in meeting client needs and gain an insight into alternative P&A approaches and new technology initiatives
- Discuss the ways in which regulators, operators and service providers must deal with risk, liability and contractual issues in order to both comply and make commercial sense

Colin Johnston, Director, Sea Nation

9.00am: BOEM Regulatory Update
- Receive an update on BOEM’s financial assurance guidance (NTL No. 2015-N04) to ensure that your company is prepared to comply with new bonding requirements
- Examine new considerations regarding the combined financial strength and reliability of co-lessees to understand proposed calculation methods for your decommissioning liability
- Examine issues of residual liability following the sale of an asset and recognize your rights and obligations in the event of the bankruptcy of current lessees

Randall Southwick, Program Analyst, Bureau of Ocean Energy Management

9.30am: Rigs to Reef Program: Regulatory Panel
- Receive an update regarding the Rigs to Reef program to understand different States’ approach to reefting in the Gulf of Mexico
- Understand what can be left in place versus what needs to be fully removed from the seabed during deepwater abandonment projects to ensure compliant operations
- Assess the impact of changes to the reefing donation system and explore the impact to the cost-effectiveness of your deepwater decommissioning strategy

Moderated by Drew Hunger, VP of Strategic Business Development, Cochon Properties
Chris Auer, Platform / Pipeline Abandonment Advisor, Freeport-McMoRan
Jason Sullivan, Corporate HSER SEMS Team Leader, Stone Energy
Dale Shively, Artificial Reef Program Leader, Texas Parks and Wildlife Department

10.00am – 10.30am: Coffee Break
Section 2: Subsea Plugging and Abandonment

10.30am: Shell’s Subsea Field Abandonment – Philosophy, Interfacing Requirements and Challenges

- Discuss Shell’s Intervention (Abandonment) Planning & Interfacing methodology and understand the benefits of the company’s two (2) phased approach
- Consider the use of multiple vessels including Cat B Vessel (LAs), DSV (THS Recovery Operations) and MODU (UAs) as well as the use of specialized tooling
- Analyze the outcome and results of Shell’s Subsea Field Abandonment process and benefit from major lessons learned

Chris Gerace, Deepwater Completion and Intervention Engineer, Shell

11.00am: Panel: Light Well Intervention Vessel vs. Rig P&A

- Discuss the availability of vessels and rigs in the Gulf of Mexico and consider the effects of low oil prices on your P&A strategy
- Examine the development of rigless capabilities to minimize P&A costs while maintaining safety standards and regulatory imperatives
- Learn about purpose built abandonment equipment which provides reliable and cost effective alternatives for the plugging of multiple wells

Moderated by Keith Caulfield, Operations Advisor, Endeavor Management
Garth Pulkkinen, Director of Technical Marketing, Noble Drilling
Joseph Glasofer, FTO Portfolio Manager, FMC Technologies
David Carr, Vice President – Commercial, Helix Energy Solutions

12.00pm – 1.30pm: Lunch & Networking Break

12.15pm – 1.15pm: Lunch & Learn Session

The interactive lunch workshop will focus on BOEM’s new offshoring federal bonding requirements. The purpose of the working lunch is to address possible solutions for operators in meeting those new requirements. Based on the criteria, HBW will examine financial instruments and alternative financial platforms that will help satisfy compliance requirements.

Julian Vulliez, Senior Advisor, HBW Resources

1.30pm: Operator Case Study: Deepwater P&A – Lessons Learned

- Hear about the major lessons learned from 30+ deepwater wells abandoned by Anadarko in the Gulf of Mexico since the beginning of 2014
- Examine the challenges faced from planning to execution and benefit from significant lessons that have improved operational efficiency for Anadarko
- Explore the applicability of best practices going forward for deepwater abandonments and prepare for your next decommissioning campaign

Tim Byers, Staff Completion Engineer – Deepwater Completions, Anadarko
2.00pm: Operator Case Study: Planning a Deepwater P&A

- Examine the challenges of planning a Deepwater Gulf of Mexico well abandonment project and gain from significant lessons learned
- Drive effectiveness by exploring the researched intervention alternatives (Lightweight Intervention and Rig based) for a well abandonment project in the Gulf of Mexico
- Discuss differences in risk profiles with different P&A designs to increase the efficiency of your P&A campaign

Foster Lanie, Subsea Well Intervention Engineer (SSWI), Chevron

2.30pm: Ultra-Deepwater Riserless Plug & Abandonment Case Study

- Explore a riserless ultra-deepwater multi well abandonment campaign that was undertaken in the Gulf of Mexico and learn from the challenges faced from planning to execution
- Examine critical aspects such as well control, annular pressure build-up, upper and lower abandonment phases and cement placement in the annuli to achieve a reliable “rock-to-rock” seal
- Discuss how effective collaboration between Wild Well and Oceaneering mitigated interfacing issues and increased operational efficiency without compromising on safety

Martial Burguieres, VP Marine Well Services, Wild Well Control
Chris Mancini, Project Manager, Oceaneering

3.00pm – 3.30pm: Coffee Break

Section 3: Cost Estimation

3.30pm: Cost Estimating for Gulf of Mexico Deepwater Decommissioning - A Case Study

- Receive an update of an earlier study carried out for BOEM to address deepwater decommissioning methodology and cost estimation
- Review a detailed example of the cost elements and uncertainties related to well plug and abandonment and decommissioning of a typical deepwater field
- Analyse the state-of-practice for deepwater field abandonment in the Gulf of Mexico and discuss the advantages of using probabilistic cost estimating methodology

Will Speck, Program Manager, TSB Offshore

4.00pm: Operator Panel: Cost Estimation and Activity Planning, a Collaborative Approach

- Explore how Gulf of Mexico operators are planning their asset retirement programs taking into account critical safety, cost and technical factors
- Analyze industry best practice in the region and start planning ahead for the initiation of your P&A campaign to ensure your cost estimation is accurate
- Discuss how collaborative multi well campaigns could reduce the cost of P&A projects and enhance safety by fostering new industry best practices

Scott Sanantonio, Wells Engineering Team Lead, Shell
Larry Johnson, Decommissioning Advisor, BHP Billiton
Moderated by Robert Byrd, Vice President, TSB Offshore

5.00pm: Chairman’s Closing Remarks

5.00pm – 7.00pm: Networking Drinks
Day 2: May 26, 2016

7.00am: Conference Registration Opens
7.00am – 8.15am: Coffee Available in Greenway 2
8.15am: Offshore Network Welcome: Sam Scarpa, Project Manager, Offshore Network
8.20am: Chairman’s Address: Bruce Crager, Executive Vice President, Endeavor Management

Section 4: Project Management and Scheduling

8.30am: “Back to the Future” – Tackling the Lack of Information for Mature Subsea Wells
• Discuss the best ways to follow the document history of mature assets and find workable techniques to the gathering of data for existing subsea field infrastructure
• Examine challenges associated with the depletion of knowledge and expertise of original equipment and consider how best to find new solutions to handle outdated equipment and methodology
• Go “back to the future” to visualize original scenarios with objective of understanding original installation philosophy in order to be able to re-engage with up to date equipment and techniques
  Graham Collier, VP Subsea Installation & Construction, Universal Pegasus International

9.00am: Reducing Costs by Increasing Project Management Skills and Reducing Interface Issues
• Analyze the strategic challenges associated with complex deepwater abandonment projects and identify the crucial role of long term planning and scheduling
• Explore how project management is a major factor in cost escalation and learn to mitigate this risk by improving communication between multiple teams on complex projects
• Understand issues linked to contracting various service companies and plan ahead to avoid interface inconsistencies and delays to your abandonment projects
  Dr. Peter Millar, Director – Engineering Subsea Lifecycle Services, Aker Solutions

9.30am: Subsea Decommissioning JIP 2016: Stocking Your Decommissioning Tool Kit
• Discuss how Endeavor Management’s collaborative Joint Industry Project is improving decommissioning industry best practice for both the operators and contractors involved
• Discuss how new tools such as cement bonding and section milling technology can aid operators both economically and technically in the near term
• Examine issues such as sensing the condition of the outer annuli in subsea wells and the design of OEM equipment and subsea systems for more effective P&A in the future
  Presentation by Keith Caulfield, Operations Advisor, Endeavor Management
  Followed by panel moderated by Bruce Crager, Executive Vice President, Endeavor Management
  Dave Barrow, Senior Advisor Subsea Completions, Chevron
  Joe Witt, Wellwork Innovations Advisor, ExxonMobil
  Rick Cody, DW-Land Drilling-Completions-Integration Consultant, Marubeni

10.30am – 11am: Coffee Break
11.00am: Introducing a New Recommended Practice for Fit for Purpose Well Abandonment
- Examine DNV GL’s new risk-based recommended practice for performing and qualifying well abandonments, entitled DNVGL-RP-E103 “Risk-based abandonment of offshore wells”
- Discover how the RP lays out a process to assess and control subsurface pressures and prevent the free flow of pore fluids between formations and to the seafloor
- Discuss how the ultimate objective of the RP is to protect the environment and ensure safety standards are upheld

Eric Allen, Business Development Leader, DNV GL

Section 5: Technology Update
11.30am: Wright’s Open Water Abandonment System - “Patented Technology”
- Understand how BSEE’s new ruling on open water abandonments will affect the process of perforating the annuli in deepwater P&A campaigns
- Examine the regulatory process followed by Wright’s and discuss the advantages of their new system in enhancing safety for your subsea well P&A
- Explore how this new technology will tackle challenges such as the installation and testing of barrier plugs and the perforating of casing strings to maximize efficiency

David Wright, President, Wright’s Well Control Services

12.00pm: Riserless Subsea Well Abandonment Methodology: A Baker Hughes Case Study
- Learn the operational sequence of the subsea multiple annuli cement placement system and grasp the challenges in achieving a lasting seal
- North Sea Case Study: Review a subsea well abandonment campaign, planning, execution and results, to understand the value of the riserless abandonment methodology
- Compare benefits of riserless subsea well abandonment methodology versus a traditional rig based approach and prepare for your next P&A campaign

Bart Joppe, Integrated Well Abandonment Manager, Baker Hughes

12.30pm – 1.30pm: Lunch & Networking Break

1.30pm: A Case Study of Rigless Riser-Based Abandonment in the US Gulf of Mexico
- Compare the rig and light well intervention vessel abandonment methodologies and understand which is best suited for your deepwater subsea campaign
- Study the critical advantages of using a high pressure riser system in increasing the efficiency of your deepwater abandonment project
- Explore considerations related to pulling tubulars in a riserless environment and maximize the safety of your P&A campaign

Darin Hilton, Commercial Manager, Helix Energy Solution
2.00pm: Cost Effective Large Diameter Deepwater Subsea Well Abandonment Case Study
- Understand how traditional abandonment techniques of subsea wells with large tubing sizes or no tubing require a full sized rig to handle a heavy large diameter riser
- Uncover techniques utilizing coil tubing, high expansion tools and innovative perforation techniques to effectively abandon your deepwater subsea wells
- Learn how performing these operations from a smaller intervention vessel with a small diameter riser can save considerable cost versus conventional techniques
  Eric Gagen, Geomarket Technical Engineer, Coil Tubing Services – Schlumberger

2.30pm: Technical Applications of Resins for Cost-Effective Deepwater Well Abandonments
- Understand strategies and criteria for the selection of resins over cements and understand the challenges linked to achieving a lasting seal in your deepwater wells
- Learn the technical advantages of resins versus cements and analyze the selection of resin types for efficient P&A applications
- Explore ways to optimize treatment design and procedures including strategies for equipment selection, techniques and operational procedures
  Mike Cowan, Cement Specialist, Endeavor Management

3pm: Combining Proven Technologies for New Results
- Discuss the options for subsea wellhead abandonment to enhance the efficiency of your future deepwater campaigns
- Review the collaboration of multiple services resulting in new methods of operations and gain from lessons learned from this collaborative approach to subsea P&A
- Examine a vessel based subsea wellhead retrieval campaign and gain an insight into the advantages of rig alternatives for your P&A projects
  Delaney Olstad, BD Manager – Well Abandonment and Intervention Services, Weatherford

3.30pm: Chairman’s Closing Remarks