Section 1: Improving Your Well Intervention Strategy

Market Outlook for Well Intervention – What’s Happening, Where, and Why?

- Evaluate the current status and outlook for global well intervention work in light of current low, volatile and uncertain oil prices
- Compare the Asia Pacific’s current demand for well intervention with other geographical markets, including the GoM, North Sea, West Coast of Africa and Latin America
- Examine the drivers for subsea and dry well intervention projects in the Asia Pacific to help better position your company in 2016 and beyond

Adrian John, Senior Associate, Infield Systems

PETRONAS MPM: Update on Well Intervention Activity and Initiatives in Malaysia

- Hear the latest on well intervention activity in Malaysia and how industry are working together through the Well Intervention Technical Committee to improve key efficiencies
- Gain an update on the PPGUA addendum to better plan for well plugging and abandonment activity in Malaysian waters
- Assess the importance of cost benchmarking for well intervention projects and how a standardized approach to intervention pricing will help drive down project costs

Speaker to be announced shortly

Keynote Case Study: Management of Offshore Mature Field in India

- Take a look at the Neelam Field in Western Offshore India and the reservoir management practices adopted by ONGC to see how you can learn from their approaches
- Understand the challenges being faced by ONGC to fully appreciate the scope of work
- Hear more about the mature field management practices being implemented by ONGC to operate the fields more effectively and how you can use a similar approach

Rakesh Vij, Group General Manager (Reservoir), Head - Sub-Surface Department, ONGC

Indonesia: Well Intervention Activity Update

- Review the projected well abandonment activity for the next 2-3 years in Indonesia and how industry are working hard to ensure these projects are economical whilst maintaining safety
- Assess the production enhancement work being undertaken through well interventions in Indonesia and how industry are working towards producing in excess of 800,000 barrels per day
- Address the suspended well market in Indonesia and the scope for reactivation of these wells to ensure all recoverable reserves are extracted

Speaker to be announced shortly

Cost Benchmarking for Well Intervention Operations

- Review the key intervention activities taking place across the region and the average costs for these to assess what everyone is paying for these and to help standardized well intervention pricing moving forward
- Assess the economics surrounding well intervention work and how you decipher value vs cost for different intervention activities to improve your efficiencies and drive down costs
- Identify how new technologies, contracting practices and innovative strategies can deliver a reduction in costs for well intervention operations
Section 2: Planning for Well Interventions

Utilising New Technology during Well Interventions

- Assess a number of Repsol’s recent well intervention projects to see how they have utilised new technologies to improve operations in Malaysia
- Hear how new flapper milling and scaling technologies have been successfully tested and utilised to deliver projects success
- Discuss the importance of new technological advancements for well intervention projects and how operators and suppliers need to collaborate to encourage this

*Brent Sinanan, Senior Production Technologist, Repsol*

Planning and Dealing with a Large Well Stock

- Hear how a Malaysian operator is aiming to increase production by 1,000 barrels per day through a considered approach to well intervention
- Assess the challenges when managing a large portfolio of wells and how the operator is handling this and selecting the most suitable candidates for intervention
- See how the operator is approaching mechanical issues with their wells in Malaysia through a coordinated approach to logging and how you can benefit from a similar approach

*Speaker to be announced shortly*

Panel Discussion: Reviewing Vessel Options for Well Intervention Operations

- View a SWOT analysis for vessels available to the intervention market in the Asia Pacific to ensure the spec of available vessels meets the needs of your projects
- Review the pros and cons of utilising jackups or lift boats as opposed to dynamic positioning vessels for shallow water well intervention work in the region
- Appraise some of the alternative vessels being used for well intervention campaigns in other offshore regions such as vessels of opportunity and tug boats to assess their suitability for your projects

*Moderator: Reinaldo Hutabarat, Completion Well Intervention Engineer, Shell Sarawak*

*Bevan Morrison, International Business Development, FTO Services*

*Damiaan Sprenger, Business Development Manager Asia & Pacific, Seafox*

*Bagoes Krisnamoerti, President Director, PT Aquaria Shipping*

Rigless Well Intervention using Jack Up Accommodation Support Vessels

- Gain an overview of capabilities and a general introduction to jack up accommodation support vessels and the ways that they can be utilised in the Asia Pacific
- Address the current market requirements and mitigate costs by utilizing jack up accommodation support vessels for your upcoming intervention projects
- Examine past and current projects in the North Sea where these vessels have been utilised to properly examine the pros and cons of utilising these vessels for intervention campaigns

*Damiaan Sprenger, Business Development Manager Asia & Pacific, Seafox*
Creating an Optimal Vessel Strategy for Intervention Projects

- Understand how collaboration between operators and the supply chain when leasing vessels can drive down costs and make intervention work more economical
- Create an economy of scale for your upcoming well intervention campaigns by working with other organisations to reduce costs and improve efficiencies
- Review the logistical challenges when mobilising and de-mobilising as part of your intervention projects and the challenges that need to be addressed

Bevan Morrison, International Business Development, FTO Services

Rigless Intervention: Pros and Cons

- Hear a SWOT analysis for rigless intervention approaches in the Asia Pacific region to help understand whether this approach is suitable for your upcoming projects
- Understand the economic benefits of running a rigless intervention campaign and how you can minimise costs and maximise efficiency by taking this approach
- Assess the need for a culture change when reviewing newer approaches to technology and why companies need to come out of their comfort zones in order to adopt new approaches

Section 3: Enhancing Production through Well Interventions

Revitalisation of Idle Wells

- See how you can make the most of your well stock through the effective management of inventories to help sustain production and exploit your wells further
- Rejuvenate your well stock in an economical way by utilising the most up to date equipment and diagnostics for your well intervention projects
- Receive an update on the full catenary system and DP2 vessel being used to undertake intervention projects in Brunei and how lessons learned are being used to improve efficiencies

John Chesson, Business Development Manager, Asia Pacific, Halliburton

Improving Your Sand Management Strategy

- Identify how a preventive maintenance strategy towards sand build up can improve your production rates and avert additional challenges further down the line
- Look at solutions to overcome sand build up such as chalk optimization and desanders in order to avoid and relieve the build up of sand in your wells
- Hear how innovative approaches to sand management can highly reduce or eliminate the need for costly intervention operations whilst providing uninterrupted and increased production possibilities

Increasing Production through Well Intervention Case Studies

- Review a South East Asia case study where Weatherford helped to improve production through well intervention and the equipment and processes that were used
- Address other global well intervention projects including a Gulf of Mexico case study where Weatherford’s approach helped an offshore operator to increase production by 300%
- Hear how increasing production through intervention activities can offer a higher return on investment than CAPEX projects and why this is critical in the current market

Delaney Olstad, Global Business Development Manager, Weatherford
Intervention to Revive Non-Producing Wells

- Understand the challenges that were being faced by Petrofac with non-producing wells and their needs from the supply chain to revitalise their wells
- Hear how Welltec delivered a gas lift valve change out in order to revive these non-producing wells and how a similar approach could be taken to stimulate your wells
- Review the reasons why thru-tubing was used rather than coil for this project and the results from this one of a kind campaign

Ronan Le Gloahec, Senior Vice President, Middle East and Asia Pacific, Welltec

Section 4: Improving Well Integrity through Intervention Work

Ensuring the Integrity of Subsurface Safety Valve Systems

- Understand the importance of subsurface safety valves and their critical role to well integrity
- Hear how Shell Philippines Exploration B.V. are ensuring the integrity of subsurface safety valve systems to protect installations against uncontrolled flow from producing wells
- Revisit API’s 14B Standard and how offshore operators should be interpreting this standard to improve the integrity of subsurface safety valve systems

Andrey Blinov, Senior Production Technologist, Shell Philippines Exploration B.V.

Tackling Corrosion of Offshore Wells

- Assess the current situation with corrosion issues for well in the Asia Pacific to fully understand the scale of work that needs to be undertaken
- As wells in the region get older, how do we tackle the corrosion issues being faced?
- Get to grips with the structural integrity of your wells by ensuring the origin of design for your wells is given more thought and attention to mitigate integrity issues further down the line

Comprehensive Approach to Well Integrity Management

- Understand key issues and technologies available to facilitate good well integrity management practice in the Asia Pacific
- See how PETRONAS Carigali reduced operational rig cost and increased production when performing a well intervention to investigate and rectify a breach in well integrity
- Hear how diagnostic techniques enabled PETRONAS Carigali to bring this well back online, restore gas production and increase field production

Sathish Kumar, Regional Sales Manager - Wireline Asia, Archer
Section 5: Planning and Executing Well P&A Campaigns

Case Study: Deepwater P&A Campaign

- Analyse the strategic challenges associated with complex deepwater abandonment projects and identify the crucial role of long term planning and scheduling
- Explore a deepwater abandonment project that was undertaken in South East Asia and learn from the challenges faced from planning to execution
- Assess the results from the plugging and abandonment campaign and the results from Schlumberger’s execution of this project

*John Jenie, Well Intervention Technical & Sales Manager, Asia, Schlumberger*

Planning for P&A

- Review the challenges when working with regulators and contractors in the run up to a P&A campaign and see how a well-planned campaign can help ensure project success
- Understand the importance of knowing your wells before executing a P&A campaign to avoid subsea and casing pressure challenges during the execution of your projects
- Address the need to keep costs down for your well abandonment campaigns whilst ensuring safety during offshore operations

*Speaker to be announced shortly*

P&A Cost Savings through Riserless Lightweight Well Intervention

- Review the ways that current RLWI systems can contribute to cost savings above $40m USD in your upcoming P&A campaigns
- Learn how 15 years of experience with integrated vessel operations plays an important role in expanding services towards rigless P&A
- Take a look at the RLWI systems existing and future capabilities within P&A to establish the pros and cons of utilising this approach

*Svein Kåre Thorvaldsen, Manager Delivery Team | Asset Management - Recertification, FMC Technologies*

½ DAY TRAINING SESSION

Harness Energy will provide an exclusive ½ day training session looking at Crew Resource Management - a set of training procedures for use in environments where human error can have devastating effects. This session will review the importance of personnel training and competency development during offshore well operations and help you to improve learning within your organisation.

Crew Resource Management (CRM) Training

- Hear how human error continues to remain a risk to the offshore oil and gas industry and how CRM training can provide the cognitive and interpersonal skills needed to manage operations safely
- Learn how to design or select CRM training courses for well operations, what they should contain and who should be teaching them
- Learn how to achieve a step-change improvement in operational safety and efficiency of well operations teams through effective development of CRM

*Jay Ramanah, General Manager Training, Harness Energy*