Develop a well intervention strategy that integrates innovative technology to optimize integrity, production enhancement and P&A efficiency

- Market Overview
- Well Integrity
- Regulatory Updates
- Plugging & Abandonment
- Production Enhancement
- Technology Developments

Keynote Speakers Include

- Syah Imran Mohamad
  Head, Wells Reactivation & IAP
  Petronas Carigali

- Intiran Raman
  Senior Well Intervention Engineer
  Murphy Oil

- Fahmi Ghaffar
  Well Services Manager
  Petrofac

- Charles Taylor
  Wells Manager
  EnQuest

- Zuka Row
  Wells Engineering Manager (CWI)
  Shell

- Ankesh Nagar
  Senior Petroleum Engineer - Mature Fields
  Cairn Oil and Gas

Sponsors & Exhibitors:
**MARKET OVERVIEW:** Explore Asia Pacific offshore opportunities and how expanding the scope of work can improve well intervention economics

**REGULATORY ENVIRONMENT:** Discuss global approaches to well intervention and P&A regulations to highlight ways of developing appropriate local standards and best practice

**PRODUCTION ENHANCEMENT:** Hear how a pro-active well work strategy making use of innovative uplift technologies can increase well stock value

**WELL INTEGRITY:** Analyze how well diagnostics and candidate selection for well restoration can improve integrity and minimize NPT for aging fields

**P&A:** Explore how contracting models, technology developments & planning can help ensure reliable & cost-effective large scale well abandonment operations

**TECHNOLOGY DEVELOPMENTS:** Discover how innovative approaches to eeline, slickline and CT can help you get the most out of your Asia Pacific shallow and deepwater assets

“Excellent workshop to access new technologies”

Dr Rakesh Vij, Executive Director, ONGC

REGISTER TODAY >>
Welcome to **OWI 2018 APAC**

The Asia Pacific’s Leading Well Intervention Workshop

We’ve come a long way since our first OWI APAC workshop in Kuala Lumpur in 2015! This year’s workshop builds on the previous OWI APAC workshop, but also on experience we have gathered in other parts of the world, including the North Sea, Gulf of Mexico, Middle East and West Africa.

We are proud that this event has become such a key hub for regional well work professionals and we believe it is because of its critical focus on a single, clear objective – to help you optimize your well work efficiency.

Through more than 30 hours of primary research, we’ve uncovered the highest priority challenges impacting the planning & execution of well intervention from Malaysia to Australia.

By engaging with regional operators and international technology & service providers, we have put together a program that tackles issues such as the availability of equipment, well integrity and P&A challenges.

OWI APAC will once again bring together leading Asia Pacific stakeholders, as well as targeted case studies and updates on ground breaking campaigns from across the industry. By showcasing regional and international projects as well as innovative processes and technologies, the workshop will provide operators with the information needed to more efficiently increase production and retire their platform and subsea assets.

“**I think it is great and informative. Well done**”

Yong Hian Soon, CWI Engineer, KPOC

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**SAM SCARPA**

Head of Conferences
Offshore Network Ltd.

**T:** +44 (0) 203 793 8800

**E:** sscarpa@offsnet.com
In 2017, the OWI series welcomed over 30% of operators globally and OWI APAC was no different. By focusing on recent well intervention and P&A projects, we ensure that the content remains technical and attracts the decision makers at the heart of well service departments. Below you can see a breakdown of our 2017 OWI APAC attendance:

**COMPANY TYPES**

- 30% Operators
- 34% Downhole Tooling & Sub-contractors
- 27% Well Services and Vessels
- 9% Regulatory, Consultants & Others

**JOB TITLES**

- 47% Engineering
- 21% Business Development
- 18% Managers
- 13% C-level
- 1% Others

“Awesome and great workshop for up to date well information and technology application from some major oil & gas companies.”

Zulfikar, Completion and Well Intervention Engineer, SAKA Indonesia
SECTION 1:
Market Overview and Regulations

Market Dynamics and Benchmarking
- Understand the well intervention Asia Pacific trends and identify the services that can add value to your portfolio
- Examine areas where operators have made most improvement, to benchmark best practice approaches that can aid performance efficiency
- Using these benchmarks, 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

Assessing the Impact of Regulatory Changes in Malaysia
- Look back at 2016 objectives and assess how the well intervention market has evolved and uncover how the focus has shifted towards P&A and subsea challenges
- Discuss the impact of the 2017 Well Life Cycle Directive guidelines issued for intervention, integrity & decommissioning activities on the offshore industry
- Outline the scope of work for 2018 and ensure a robust life of field plan is in place for your producing, mature and idle assets throughout Malaysia

Nurul Ezalina Hamzah, Head of Well Intervention, Petronas MPM

Performance Based Contracts – a New Model?
- Analyze a pilot program of KPI based well intervention campaigns and grasp how it can improve project efficiency
- Outline performance based contracts involving risk and reward can help reduce overall costs & establish a more collaborative relationship between operators & contractors
- Discuss results of the 2017 pilot program and understand how it will be applied to more projects in 2018, as well as the new 2018 pilot contract program based solely on production target performance

Rahmat Wibisono, Staff Engineer, Petronas MPM

Economics of Well Intervention Panel
- Discuss how regulatory bodies across the region have developed lifecycle approaches to well intervention, P&A and well integrity management
- Analyze how new technology & contracting models are changing the intervention landscape and how regulators, operators and contractors must work together to increase efficiencies
- Examine how expanding the scope of work, multi-well campaigns and the availability of equipment can improve well intervention economics

Dr. Rakesh Kumar Vij, Advisor, ONGC
Charles Taylor, Wells Manager, EnQuest
Syah Imran Mohamad, Head, Wells Reactivation & IAP, Petronas Carigali

SECTION 2:
Case Studies

Cement Packer Case Study
- Subsurface identified a potential oil reservoir above top packer & original plan was to work over well to give access to the reservoir: high cost and would be EnQuest’s first workover in Malaysia
- EnQuest wells team, MPM wells and Halliburton worked together on an alternative solution, a cement packer
- Presentation shows the risks which were mitigated and the successful execution of the work delivering considerable saving for EnQuest and PETRONAS.

Charles Taylor, Wells Manager, EnQuest

Petrofac’s Relentless Pursuit of Excellence
- Hear how Petrofac planned and executed well services campaign over the past three years which resulted in operation efficiency improvement, cost optimization & incremental gains
- Review the approach Petrofac took to intervening on a large volume of wells, including chosen technology and processes
- Analyse the results of the campaigns, including key lessons learned which drove efficiencies throughout the project

Fahmi Ghaffar, Well Services Manager, Petrofac
Well Stimulation Lessons Learned
- Analyse Cairn’s varied portfolio of onshore and offshore assets and grasp the importance of the sharing and transfer of well intervention knowledge between teams
- Outline recent stimulation campaigns and understand how these have increased well performance
- Discuss how the economics of well intervention are a crucial part of conversations with technology providers and which stimulation tools are required to improve efficiencies

Ankesh Nagar, Senior Petroleum Engineer - Mature Fields, Cairn Oil and Gas

Smart Well Intervention for Offshore Production Enhancement
- Understand challenges relating to the reservoir management of mature fields and consider implications for your Asia Pacific assets
- Uncover an offshore success story making use of UBD technology and benefit from major lessons learned
- Analyse a recent IOR development scheme and how this was used offshore during a smart well intervention production enhancement project

Dr. Rakesh Kumar Vij, Advisor, ONGC

Slickline Lessons Learned on Gas Well
- Hear how PPL encountered an unexpected obstruction 11ft below the tubing hangar when running a PLT survey and see how they planned to remove it
- Consider how the well had to be shut in as the tool string was hanging through the BOP and Christmas tree and neither the BOP nor the master swab valves could be closed
- Learn how the well was then successfully re-entered using a specifically and locally designed tool which helped align the parted tubing and set a sleeve before going for work-over to replace the tubing

Agha Nadeem Durrani, Deputy Chief Engineer (Well Interventions), Pakistan Petroleum Limited

SECTION 3: Deepwater Well Intervention

Coiled Tubing ESP Installation on Deepwater SPAR Well
- Hear an update on Murphy Oil Malaysia’s unique rigid riser system and how it was used for coiled tubing operations from a floating SPAR
- Analyse how this system allowed for a first-of-kind coiled tubing ESP system installation on a deepwater SPAR well
- Understand the key challenges encountered during the installation of a coiled tubing ESP system on a SPAR in SE Asia

Intiran Raman, Senior Well Intervention Engineer, Murphy Oil

12-wells RLWI Australian campaign
- Uncover how a 12-wells RLWI campaign in Australia proved efficiency and cost reductions can be achieved from a fully integrated RLWI system
- See how continuous improvement & learning curve on the largest RLWI campaign performed outside the North Sea led to extremely efficient operations in a challenging region
- Learn about the additional works scopes performed by the vessel thanks to its comprehensive capabilities and flexibility

Bevan Morrison, Technical Sales Manager LWI, TechnipFMC

"Interesting workshop, good coverage in terms of subjects discussed, the information shared on LWI is really beneficial to WI communities in the Asia Pacific Region”

Kasim Selamatm, Advisory Completion Engineer, Murphy Oil
SECTION 4: Well Integrity & P&A

Malaysia’s first subsea well abandonments
- Understand the scaled approach taken by Shell Malaysia to design and execute fit for purpose subsea well abandonments using global learnings
- Summarize highlights, low lights and lessons learned in the execution of the scope
- Summarize considerations for future subsea abandonments in the region

Zuka Row, Wells Engineering Manager (CW1), Shell

Evolving Well Abandonment
- Discuss how technology developments have led to improved cement bond during P&A operations
- Analyse case studies where improved efficiencies have led to lower risk and lower costs
- Identify how NOV technology and services have led to less environmental impact during offshore abandonment operations

Michael Rossing, Product Line Director, Bowen™ Intervention Tools, NOV

Digital Well Integrity Drives Efficiencies
- Discuss how the centralisation of well integrity information allows for the analysis of data for component performance evaluation, maintenance scheduling and the tracking of remedial action for any integrity failure issues
- Learn how digital technologies enhance safety and how improved utilization of data improves efficiency for management of well stock, regulatory obligations & well inspections
- Analyse digital solutions for the management of integrity and the cost savings gained by addressing well issues on a risk ranked priority basis thus minimising down time

Philip Cooper, SafeWells Technical Sales Manager, Expro

Planning for the Future – Intervention and P&A for Complex Wells
- Hear how the use of existing technology and innovative completion designs can be optimised to improve intervention and P&A efficiency
- Analyze how complex wells will impact future P&A projects and assess why technologies such as smart wells can avoid costly P&A by reverse deconstruction
- Assess 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

Espen Dalland, VP – APAC, Welltec

SECTION 5: Technology Developments

Reducing Uncertainty in Well Intervention and Workover
- Examine how X-ray diagnostics can benefit well intervention and workover, and gain a full technology outline to completely understand the capabilities
- Simplify planning, eliminate uncertainty and save costs by utilizing the ‘Intelligent Intervention’ methodology
- Hear global case studies from three different continents that show a 100% success record for ‘Intelligent Intervention’ programmes

Sergey Feoktistov, Sales Director, Europe, Middle East and Africa, Visuray

A Novel Approach to Perforation for Brownfield Wells
- Learn how permeability reduction in regions surrounding perforation can cause a pressure drop & how a reservoir-specific optimised job can eliminate crush zone in most cases
- Use simulations to analyse the brownfield challenges such as high angle wells, poor cement jobs and depleted reservoirs
- Compare different perforation techniques to select a technically optimum and financially feasible perforating technique for brownfield wells

Vikash Kumar, Technical Advisor, Expro
**Optimizing Well Interventions with Visual diagnostics**
- Consider how the application of advanced visual techniques can provide detailed information on complex well issues
- Understand how these are captured and presented simply to provide an instant understanding that supports decision making and enables decisive action
- Analyze real world examples of how you can optimise well intervention and production enhancement through the application of visual diagnostics

Tobben Tymons, *Sales and Marketing Director, EV*

**Oil Intervention Services Case Reviews**
- Examine offshore hydraulic well intervention case studies and how these lessons learned can impact your APAC projects
- 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 & drive efficiencies

Phil Bosworth, *Program Manager - Subsea Riserless Well Intervention, Oceaneering*

**A New Approach to Integrated Well Intervention**
- Discuss the first customized integrated well intervention solution as a new approach to maximizing production efficiency and ultimate recovery to optimize idle assets in Malaysia
- Understand a new integrated well intervention vessel concept and consider ways of managing risks during offshore projects
- Examine ways of designing immediate impact solutions that leverage market needs as well as historical experience

Marina Samvelova, *Principal Engineer, Halliburton*

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**“Great event, well organised, good level of content from contributors”**

Peter Drummond, *Technical Specialist, TechnipFMC*

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**PLUS 2 ADDITIONAL WORKSHOPS**

1. **P&A Masterclass**
   - Explore unique “surprises” including intersected wells, re-pressured wells & failed P&As to understand the implications for your future abandonment campaigns

2. **WIMS**
   - Ensure the safety of your crew, equipment & environment through an effective WIMS that centralizes information & tracks the efficiency of your well integrity program
Increase your exposure at OWI APAC

CONFIRMED SPONSORS AND EXHIBITORS

We can help you by providing:

- **BRAND EXPOSURE**: Position your brand as a leading intervention service provider through our website, social media groups, workshop brochure and onsite at OWI APAC
- **THOUGHT LEADERSHIP**: If you have an innovative story to tell, a unique service or ground-breaking technology, share it as a speaker at the workshop through a presentation or case study
- **NETWORKING**: As the centre stage of all networking breaks, our technology showcase hall will give exhibitors a physical location for prospective clients to find out about your services

**WHY SPONSOR?**

Is your company taking advantage of well intervention opportunities in the Asia Pacific? Join us at OWI APAC if you are:

- **A market leader** and want to position yourself alongside major operators on the program
- **A regional service provider** seeking to reinforce your brand and win new business
- **An established contractor** looking to enter the Asia Pacific market for the first time
- Recently completed a “first of a kind” project and would like to share your experience
- Developing a **new, innovative technology** that you would like to gain exposure for...

“Excellent conference, well attended and with some interesting technology being shown. Well organised by Offshore Network!”

Darren Reeder, **Director,**
Black Diamond Well Services

“Great chance to discuss intervention challenges with key players in the industry”

Stephen Burger, **SE Asia Manager,**
EV
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Register in 3 easy steps before all passes sell out!

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- Access to technology showcase hall
- Networking drinks reception and luncheon
- Post conference proceedings

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- Access to VIP pre conference Reception
- Express registration

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Book before 1 June 2018 and Save $300

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- Access to technology showcase hall
- Networking drinks reception and luncheon
- Post conference proceedings

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