

OWI MENA 2023 Timed Agenda

Day One: Tuesday 16th May 2023

7:30am: Registration Opens

Visit us at the registration desk to pick up your badge – this is your ticket to both days of the conference

8:45am – 8:50am: Welcome Speech and Safety Briefing

Rachael Brand, *Project Manager, Offshore Network*

8:50am – 9:00am: Chairman Opening Remarks

Anwar AlSaadi, *Technology and Planning Manager, Dragon Oil*

Section One: Market Status

9:00am – 9:30am: Real Time Monitoring & Digitalisation

- Establish how systematic QA/QC with full analysis can provide greater data accessibility and accuracy
- Hear how the frictionless access to information on each well can allow for rapid well diagnostics for qualified decisions to implement mitigation measures and avoid risk escalation
- See how the early detection of failures has direct impact on well integrity and cost through automated notifications

Mouna Nizar, *Technical Analyst, ADNOC Offshore*

9:30am – 10:30am: Sustainable Well Programmes Panel Session

- **Repurposing Old Wells** – Discover how repurposing wells presents an opportunity to exploit well stock otherwise destined to be decommissioned
- **Carbon Capture, Utilisation and Storage** - Hear the opportunities for the well intervention community to revolutionise CCUS and how this can be applied to depleted wells throughout the GCC and North Africa
- **Electrification of Wells** – Discover how using electricity in offshore platforms can not only reduce emissions, but also improve efficiency

Moderator: Spencer Vanderpal, *Vice President Business Development, SVDP-Services*

Siddharth Jain, *Field Development Team Leader, SNOG*

Mouna Nizar, *Technical Analyst, ADNOC*

10:30am – 11:00am: Coffee Networking Break

Grab some refreshments in the Technology Showcase Hall

11:00am – 11:30am: Case Study: Solar Powered Mobile Minicamp for Well

Intervention Operations in Block 61

- Access an overview the main emission sources within well intervention operations in Block 61, so this can be reproduced in your future well work

- Evaluate the layout and objective of Well Intervention Minicamps to establish how this can be applied to your upcoming campaigns
- See a summary of the journey behind implementing a fully mobile hybrid solar powered system for the minicamp and how this can increase efficiencies while reducing carbon footprint

Taimur Al Shidhani, *Well Completions and Intervention Engineer*, **BP Oman**

Section Two: Innovative Technologies

11:30am – 12:00pm: Tendeka PulseEight Wireless Intelligent Technology

- Understand how PulseEight Intelligent Safety Valve offers a smart way to re-establish lost well control with fewer of the constraints of conventional valves or chokes
- Hear how you can regain production and optimise your OPEX plans.
- Find out how your PulseEight Tool can supply you with a regular health Pulse to provide real-time data.

Scott Glendinning, *Global Advisor Wireless Intelligent Systems*, **Tendeka**

12:00pm – 12:30pm: Ageing Wells Management

- Access a case study on 400 offshore wells with over 40 years of well operation to establish how they need a different monitoring and assessment compared to newer assets
- Recognise how old wells, which may not appear to have apparent risks, need to be treated differently for monitoring and testing of barriers, so you can apply this strategy to your brownfield sites
- Hear how the methodology being proposed based on historical lessons can safely manage these wells and sustain production/injection

Manish Narendra Srivastava, *Well Integrity Specialist*, **ADNOC Offshore**

12:30pm – 2:00pm: Lunch Break

Grab some lunch and refreshments in the Technology Showcase Hall

12:45pm – 1:45pm: Growth in the MENA Region Workshop

- Understand how to effectively penetrate the Middle East and African well intervention and field services market and learn how to correctly position your business to grow throughout the MENA Region
- Access dedicated business plans and market evaluation
- Explore a case study detailing the obstacles a new entrant had to overcome and take away lessons learnt to develop a frictionless Middle East business development function
- Discover tried and tested methods to secure yourself in the MENA well intervention and field service supply chain to ensure your products and services are available for 2023 projects

Spencer Vanderpal, *Vice President Business Development*, **SVDP-Services**

2:00pm – 2:30pm: Unlocking Subsea Interventions in the Mediterranean

- Understand who Helix are and where they operate to recognise how their services can be replicated in North Africa
- Explore the capabilities and experience Helix can provide in subsea intervention services to see how they can fit into your portfolio
- Discover what Helix can bring to the region to establish how you can partner with them in your upcoming offshore campaigns

Neil Greig, *Sales Manager*, **Helix**

2:30pm – 3:00pm: Best Practices for Intervention Optimisation of Brownfield Development in Gulf of Suez

- Discuss how to increase SR wells run life through deploying AI-assisted correlations for design
- Recognise how utilising fill-up analysis can help in artificial lift selection and pump sizing, as well as reducing intervention costs
- Discover an analysis technique that can aid in controlling water coning and reducing water cut by up to 32%

Osama Radwan, *Petroleum Engineer*, **Petrobel**

3:00pm – 3:30pm: Well Access and Well Recovery Through Wireline Interventions

- Identify instances where obstructions can limit access to a well and prevent operations from continuing to ensure you're accounting for these occurrences in your current operational plans
- Discover new advances in e-line intervention tools that allow for these obstructions to be safely and efficiently removed to recover your wells or provide access for subsequent intervention operations
- Hear case stories of electric line fishing operations and the preceding and subsequent powered mechanical interventions solutions that can be applied to your wells to enable well access and recovery

Geir Magne Johnsen, *COO Autentik*, **Welltec**

3:30pm – 4:00pm: Coffee Networking Break

Grab some refreshments in the Technology Showcase Hall

4:00pm – 4:30pm: Going the Extra Mile Journey: Block-61 Velocity Strings Pilot Successful Deployment

- Analyse the selection criteria and design options for velocity strings based on safety, cost, production performance & end of life to highlight the specifications to consider for upcoming technology
- Review the velocity string deployment methods based on well challenges and barrier considerations to discover what would be best suited to your wells
- Access an overview of the execution, outcomes and learnings from the velocity string project to establish how these takeaways can be applied to your future projects

Asma Al Darai, *Completions and Well Intervention Engineer*, **BP Oman**

Section Three: Well Productivity

4:30pm – 5:00pm: Fishbones Completion Technology Application in ADNOC AYP

- Hear a case study on this technology and how it has helped ADNOC towards their 5 Million Barrel per Day growth strategy for 2030, outlining a blueprint for growth
- Establish how it has helped improve the well test productivity by 4.5 times compared to normal wells with conventional stimulation during initial testing
- Discover how it is a game changer for tight carbonate productivity enhancement and how it can be applied to your future projects

Dr Li Rong, *Senior Engineer, Drilling, ADNOC*

5:00pm – 5:05pm: Chairman Closing Remarks

Anwar AlSaadi, *Technology and Planning Manager, Dragon Oil*

5:05pm: Networking Drinks and Offshore Network's 10th Birthday!

Celebrate Offshore Network's 10th Birthday with us at a location close to the conference.

Day Two: Wednesday 17th May 2023

8:00am: Registration Opens

Visit us at the registration desk to pick up your badge – this is your ticket to both days of the conference

8:50am – 9:00am: Chairman Opening Remarks

Anwar AlSaadi, *Technology and Planning Manager, Dragon Oil*

Section Three Continued: Well Productivity

9:00am – 9:30am: Best Practices for Reservoir Characterisation & Prediction of OWC Movement Using Core and Petro Physical Data

- Examine the workflow for core data analysis to understand how to correlate the results with the petro physical data
- Establish the SHM (Saturation Height Model) using different models to select the best model based on normalised error value
- Outline the use of Excel to create the calculations for the neural network used in the simulation to distribute the initial water saturation in the reservoir then monitor the water contact movement

Menna Lotfy Muhammad, *Production Engineer, ENAP Sipetrol International Company – Egypt Branch*

Section Four: End of Life

9:30am – 10:00am: Archer's P&A and Slot Recovery Solutions

- Explore Archer's Single Trip Cut & Pull Solutions and how this can improve performance and generate higher pull forces downhole
- Discover their portfolio of slot recovery solutions to see how they can fit into your toolbox for upcoming campaigns
- Understand the casing, annular cleaning, and recovery system (CCR) for pulling longer casing sections up to 400m

Daniel McPherson, *Sales Manager Middle East, Archer*

10:00am – 10:30am: Extending Asset Life Vs Abandonment

- Investigate how to extend the production of a well beyond its perceived lifecycle to maximise the net present value of your well stock
- Explore SNOC's technology portfolio that have assisted them in prolonging the life of their assets so you can apply them to your upcoming campaigns
- Discover case studies of this technology in action to establish the success and learnings from these projects

Faisal Alnakeeb, *Senior Well Integrity Engineer, SNOC*

10:30am – 11:00am: Coffee Networking Break

Grab some refreshments in the Technology Showcase Hall

11:00am – 11:30am: Plug & Abandonment and Well Integrity Management

- Explore the importance of optimal well P&A integrity assurance to best prepare for your decommissioning campaigns
- Understand the baseline requirement for the wells to assure integrity and avoid future undesired situations
- See how ADNOC verify the integrity of their barriers to assist with abandoning their wells

Mohamed Hassan Gouda, *Senior Well Integrity Engineer*, **ADNOC Offshore**

Section Five: Well Integrity

11:30am – 12:00pm: Ensuring Well Integrity in the Digital Age: The Use of Electromagnetic and Other Technologies

- Establish well integrity management challenges and the use of PEC tools for corrosion assessment and five barrier evaluation
- Hear an introduction to deformation and eccentricity tools (DEC) to discover how to integrate both tools in the answer product
- Access case studies and examples of these tools to discern how they can be applied to your projects

Moustafa Ismail, *Well Integrity Domain Champion*, **GOWell**

12:00pm – 12:30pm: Optimisation of Well Diagnostic Investigations

- Discuss the methods of investigating wells with sustained annulus pressure to observe specific surface pressure patterns for different well failures
- Discover how the recognition of these patterns saves time and OPEX to optimise operational expenditure
- Hear ADNOC's case studies where they have demonstrated this on their own wells to establish how it can be applied to your assets

Andrey Yugay, *Specialist, Well Integrity (Ops & Control)*, **ADNOC**

12:30pm – 1:30pm: Lunch Break

Grab some lunch and refreshments in the Technology Showcase Hall

1:30pm – 2:30pm: Well Integrity Panel Session

- **Holistic Well Integrity** – Recognise how the well life cycle should be looked at as a whole in order to best tackle well integrity issues before they occur
- **Corrosion Management** – Hear the new techniques being utilised to manage and prevent corrosion to ensure your well stock is operating at optimum integrity levels
- **Sustained Annulus and Casing Pressure** – Establish the most effective ways of not only remediating, but preventing the build-up of sustained annulus and casing pressure to reduce risk

Moderator: Bruce Trader, *President*, **MADCON**

Fayez Issa, *Advisor, Well Integrity (Offshore)*, **ADNOC**

Andrey Yugay, *Specialist, Well Integrity (Ops & Control)*, **ADNOC**

Moustafa Ismail, *Well Integrity Domain Champion*, **GOWell**

2:30pm – 3:00pm: Preserving and Restoring Structural Integrity of Conductors & Well Casings

- Consider why the ageing of wells and relentless corrosion presents a serious challenge to well integrity and annual budgeting
- Develop an action plan for maintaining well viability presented through a selection of case studies to help outline opportunities for your assets
- Learn about a proven à la carte process designed to fully address structural integrity and halt active corrosion on moderate to severely damaged conductors and surface casings, including collapsed wells. From subsea through the splash zone to the well head
- Explore how this process enables preparing and implementing the lowest cost conductor integrity solution without sacrificing structural integrity

Bruce Trader, *President*, **MADCON**

3:00pm – 3:30pm: Piloted Technology for Well Integrity

- Recognise the cutting edge technology for managing well integrity that can increase the efficiency of your assets
- Hear how the learnings from these applications can be utilised for future projects
- Access a case study from ADNOC and see how the lessons learned can have real-world applications to your campaigns

Tural Yusubov, *Senior Engineer, Well Integrity (Wells & Asset)*, **ADNOC**

3:30pm – 3:35pm: Chairman Closing Remarks

Anwar AlSaadi, *Technology and Planning Manager*, **Dragon Oil**