

# OWI ME 2022 Timed Agenda

Day One: 28th March 2022

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

Section One: Well Production

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

Rachael Brand, Project Manager, Offshore Network

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

Simon Copping, Well Integrity Domain Champion, Schlumberger

9:00am - 9:30am: The Ageing Field

- Examine reservoir management and how to use data acquisition to identify poorly drained areas and to manage water production
- Explore well intervention options for ageing wells including hydraulic workovers, well stimulation and artificial lift for production optimisation
- Learn about flow assurance and production network optimisation in ageing gas condensate fields, techniques to reducing liquid loading in wells and liquid hold up in flow lines

Armando Guillen, Petroleum Engineer, SNOC

# **9:30am - 10:00am**: Enhanced Well Operations – Efficiencies Through Alternate Wireline and Completions Methods

- Explore the developments in advanced conveyance systems to understand how to optimise eline operations
- Hear about new technology developments for mechanical punchers to equalise pressures between tubular strings
- Access completions solutions to address issues such as SCP and methane reduction

Timofey Yakovlev, Technical Manager Middle East, Welltec

10:00am - 10:30am: Coffee Networking Break

Grab some refreshments in the Technology Showcase Hall

#### 10:30am – 11:00am: Boosting Well Productivity While Eliminating Methane Emissions

- Identify the sources of methane emissions in the upstream sector to understand how to best assess your well stock
- Analyse and compare methane emissions from liquid loaded gas wells to ensure you're accurately reviewing wells



 Hear a case study on how a velocity string increased gas production by 1.6X, condensate production by 3.8X, and eliminated methane emissions

Mustafa Adel Amer, Senior Petroleum Production Technology Engineer and Well Integrity Management, **BAPETCO** 

# Section Two: Well Integrity

**11:00am – 11:30am**: Digital Well Integrity - Visualise and Communicate Risk Throughout the Well Lifecycle

- Be introduced to the Wellbarrier well integrity life cycle solution a structured and digitally integrated framework to proactively manage well integrity
- Understand how using the barrier definition can ensure that all stakeholders have a clear and common understanding of risk throughout the well life cycle
- Hear real world examples, case studies and best practices to identify how this solution can be applied to your well integrity campaigns

Simon Copping, Well Integrity Domain Champion, Schlumberger

#### 11:30am – 12:00pm: How to Build a Well Integrity System from Scratch

- Explore the initial status of the well integrity problem and how to assess what is available to solve it
- Understand how this analysis informs how the new system can be built
- Discover the outcome and how that has led to continuous improvement

Faisal Al Nakeeb, Senior Well Integrity Engineer, SNOC

#### **12:00pm – 1:30pm:** Lunch Break

Grab some lunch and refreshments in the Technology Showcase Hall

#### 12:15pm – 1:15pm Sustainability Workshop

George Galloway, Director, GeoTechInvest

#### 1:30pm - 2:00pm: Case Study: Block-61 Successful Rig-less Permanent Abandonment

- View the well design and barriers within Block-61 to understand the challenges relating to abandonment.
- Explore the operational methodologies available for permanent abandonments and the relevant details to each method
- Access a detailed overview of how BP executed their rigless abandonment and get a "Actual" vs.
  "Expected" comparison

Sultan Al Abri, Wells C, I & I Engineer, BP

Aala Abbas, Wells C, I & I Engineer, BP



2:00pm – 2:30pm: New Approach to Flow Profiling and Completion Integrity Assessment in Extended Reach Horizontal Wells.

- See how innovative diagnostics have helped asset teams improve performance of horizontal wells completed with swellable packers and flow control devices
- Discover how advanced 3D flow modelling can deliver continuous production profiling
- Understand how essential spectral acoustics, high-precision temperature, and 3D flow modelling are to achieving asset performance targets

Vasilij Skutin, Principal Domain Champion, TGT

2:30pm - 3:00pm: Coffee Networking Break

Grab some refreshments in the Technology Showcase Hall

3:00pm - 4:00pm: Well Integrity Panel Session

- **Well monitoring** Explore the best-in-class techniques to monitor wells to prevent well integrity issues before they occur
- **Sustained annulus/casing pressure** Establish the most effective ways of not only managing, but preventing the build-up of sustained annulus/casing pressure to reduce integrity risks
- **Protecting the integrity of the well** Create a standardised process to protect the integrity of the well to ensure its continuous operation

**Moderator** - Mohamed Muhiz Kuthubdeen, *Senior Well Integrity and Intervention Engineer*, **Dubai Petroleum** 

Fayez Issa, Well Integrity Advisor, ADNOC Siddharth Jain, Field Development Team Leader, SNOC Paul Hazel, Global Solutions Director, Welltec

#### 4:00pm – 4:10pm Chairman Closing Remarks

Simon Copping, Well Integrity Domain Champion, Schlumberger

Day Two: 29th March 2022

8:00am: Registration Opens

# Section Two Continued: Well Integrity

9:20am - 9:30am: Chairman Opening Remarks

George Galloway, Director, GeoTechInvest

9:30am – 10:00am: Establishing a Well Integrity Management Systems (WIMS) in Mature Fields

- The importance of a solid, supported foundation on which to implement and establish a WIMS and review the comparisons to a HSEMS
- Recognise the benefits of complementing existing procedures and practices to avoid reinventing the wheel



- Explore case studies and investigations that have helped raise awareness, gain acceptance and differentiate between cost and value
- Understand the importance of an effective WIMS at the end of a well's life to optimise decommissioning operations

Justin Parker CEng FIMechE, Well Integrity Team Lead, Oxy Oman

#### 10:00am - 10:30am: Well Integrity Management in the Middle East

- Understand the need for well integrity management solutions in the Middle East
- Access a unique software approach to addressing well integrity management challenges
- Hear a case example of how well integrity management solutions have been used by Halliburton within the region

Hemant Kumar, Regional Technical Sales Head (MENA), Halliburton

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

Grab some refreshments in the Technology Showcase Hall

### Section Three: Plug and Abandonment

#### 11:00am – 11:30am: Stronghold Barricade, Perforate, Wash and Cement Technology

- Hear a technology overview of Archer's Stronghold Barricade system to understand how to create a rock-to-rock barrier in just one trip
- Access exclusive use cases where Archer's Stronghold Barricade system has been used within the region
- Explore what's new in the technology and how it can benefit your future P&A campaigns

Daniel McPherson, Senior Technical Sales Engineer, Archer

#### 11:30am – 12:30pm: Plug and Abandonment Panel Session

- **Barriers** Discuss the most cost-effective ways to place barriers for well abandonment to deliver successful decommissioning operations every time
- **Upcoming decommissioning projects** Hear about the upcoming fields requiring abandonment to highlight where the most activity is within the region
- The ageing field Investigate the leading asset and well integrity management strategies to correctly prepare mature wells and tackle ageing field abandonment the right way

Moderator – Tural Yusubov, Senior Engineer, Integrity (Wells & Assets), ADNOC Ioannis Fekkas, Drilling Manager, SNOC Dave Ringrose, Well Engineering Manager, Dana Gas John Moffatt, Senior Abandonment and Decommissioning Engineer, Dragon Oil

12:30pm - 12:40pm: Chairman Closing Remarks

George Galloway, Director, GeoTechInvest

12:40pm - 1:30pm: Lunch Break

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