Positioning the North Sea as the Global Centre of Well Intervention Excellence

350+ Well Intervention Experts

30+ Operating Companies Represented

10 Hours of Networking in a Highly Qualified Environment

25+ Meeting and Experience Spaces in the Technology Showcase Hall

50+ Expert Speakers

KEYNOTE SPEAKERS INCLUDE

Øyvin Jensen
Manager Subsea Well Operations Interventions
Equinor ASA

Ali Agnew
SNS P&A Team Lead
Chrysaor

Alastair Skelly
Completions, Interventions and Well Systems Lead
CNOOC

Margaret Copland
Senior Wells & Technology Manager
Oil and Gas Authority (OGA)

Mohammad Rehan
Senior Contracts & Procurement Advisor
Saudi Aramco

Giovani Ferreira Machado
Well Intervention Coordinator
PETROBRAS

SPONSORS

Helix Energy Solutions
interwell
MADCON Corporation
TGT
TIOS
Welltec

REGISTER TODAY >>
Welcome to OWI EU 2020

7th OWI EU 2020 is the North Sea’s premier meeting point for global operators to develop their offshore well intervention strategies.

Positioning the North Sea as a Global Centre of Well Intervention Excellence, the innovative programme is now ready to preview in this brochure.

In April we’ll bring together over 350 decision makers for three days of networking and sharing exclusive well intervention intelligence, boasting brand new features that I’d like to highlight:

NEW - OWI Global Panel: Saudi Aramco, Petrobras, Woodside Energy and ADNOC share well intervention best-practice in their respective regions to illustrate where significant value can be unlocked in the North Sea

NEW – Spotlight on Norway: Equinor will deliver an exclusive presentation outlining Norway’s history with LWI, identifying key lessons learned to aid our own SOPs

Back for 2020 – Consult an Operator: Hear North Sea operators outline their current intervention challenges and upcoming projects followed by the opportunity for Premium Pass holders to present bespoke solutions, one-on-one

PLUS: Ali Agnew at Chrysaor, Alistair Skelly at CNOOC and Alex Pirie from Serica Energy join a multitude of fresh faces to the speaker line-up, for a brand-new perspective.

To join them and over 350 other well intervention professionals for Europe’s well intervention event of the year, register now or contact me directly regarding speaking, sponsorship and exhibition enquires.

Best wishes,

ABIGAIL CLIFTON
Head of Sector
Offshore Network
T: +44 (0)20 3793 8800
E: aclifton@offsnet.com
**OWI EU 2020: Positioning the North Sea as the Global Center of Well Intervention Excellence**

**OWI EU 2020 Agenda Focus:**

<table>
<thead>
<tr>
<th>North Sea Operating Strategies</th>
<th>Brownfield Rejuvenation</th>
<th>Data &amp; Digitalization</th>
<th>Global Intervention Excellence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examine the operating strategies that are being developed to capitalize on price stability to bring new projects online.</td>
<td>Understand the implications of recent M&amp;A activity and how this trend is driving brownfield rejuvenation.</td>
<td>Discover the role that innovative technologies, data analytics and digitalization are playing in enabling greater efficiency.</td>
<td>Tap into insight from National Oil Companies as we examine intervention best practices from around the globe.</td>
</tr>
</tbody>
</table>

**Consult an Operator**

Benefit from interactive engagement between asset owners and solution providers as we proactively seek areas for collaboration.

**Spotlight on Norway**

The NCS is the leading global region for interventions and innovation. Hear from key stakeholders as they share insight best practice and lessons learned.

**PLUS**

OWI EU 2020 brings together over 90 organizations involved in North Sea well intervention projects and a technology showcase hall featuring the most innovative solution providers.

“Excellent format with some really interesting and formative presentations”

*Colin Tait, Senior Well Engineer, Shell*
**GLOBAL PANEL**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company/Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mohammad Rehan</td>
<td>Senior Contracts &amp; Procurement Advisor</td>
<td>Saudi Aramco</td>
</tr>
<tr>
<td>Emad Elfeki</td>
<td>Well Operations Specialist</td>
<td>ADNOC Offshore</td>
</tr>
<tr>
<td>Giovani Ferreira</td>
<td>Well Intervention Coordinator</td>
<td>PETROBRAS</td>
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<tr>
<td>Josie Fourie</td>
<td>Well Delivery Manager - Production</td>
<td>Woodside Energy Ltd.</td>
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<tr>
<td>Alastair Skelly</td>
<td>Completions, Interventions and Well Systems Lead</td>
<td>CNOOC</td>
</tr>
<tr>
<td>Greig Hunter</td>
<td>Senior Subsea Engineer</td>
<td>Chrysaor</td>
</tr>
<tr>
<td>Ralph Macauley</td>
<td>Global Eline Fishing Solutions Advisor</td>
<td>Welltec</td>
</tr>
<tr>
<td>Andrew Hood</td>
<td>P&amp;A Engineering Supervisor</td>
<td>Chrysaor</td>
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<tr>
<td>Øyvin Jensen</td>
<td>Manager Subsea Well Operations Interventions</td>
<td>Equinor ASA</td>
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<tr>
<td>Margaret Copland</td>
<td>Senior Wells &amp; Technology Manager - Oil &amp; Gas Authority</td>
<td>OGA</td>
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<tr>
<td>Bruce Trader</td>
<td>President</td>
<td>MADCON</td>
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<tr>
<td>Bhargava Ram</td>
<td>Sales and Application Advisor</td>
<td>Gundemoni</td>
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<tr>
<td>Andrey Yurchenko</td>
<td>Reservoir and Well Integrity Specialist</td>
<td>TGT Diagnostics</td>
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<tr>
<td>Alex Pirie</td>
<td>Wells Assurance Manager</td>
<td>Serica Energy</td>
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</tbody>
</table>

**NORTH SEA WELL INTERVENTION EXPERTS**

<table>
<thead>
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<tr>
<td>Tor Erik Grønlie Olsen</td>
<td>Island Constructor Operations Manager</td>
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<tr>
<td>Neil Greig</td>
<td>Sales Manager</td>
<td>Helix</td>
</tr>
</tbody>
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“This is my third year at the OWI workshop and it gets better each year. With great quality presentations and case studies from operators”

Business Development Manager, TechnipFMC

**REGISTER TODAY >>***

Contact Abigail Clifton aclifton@offsnet.com; +44 203 793 8800 for speaking options
SECTION 1: THE NORTH SEA AS THE GLOBAL CENTRE OF WELL INTERVENTION EXCELLENCE

Chair’s Introduction and Review of Offshore Well Intervention:
Alex Pirie, Wells Assurance Manager, SERICA ENERGY

GLOBAL PANEL

The North Sea as a global Centre of Well Intervention Excellence
- How can the North Sea continue to lead the world in well intervention excellence?
- What can the North Sea learn from our global panel of well intervention experts?
- How do well intervention standards and strategies vary by region?

Giovani Ferreira Machado, Well Operations Coordinator, PETROBRAS
Mohammad Rehan, Senior Contracts & Procurement Advisor, SAUDI ARAMCO
Emad Elfeki, Well Intervention Specialist, ADNOC OFFSHORE
Josie Fourie, Well Delivery Manager - Production, WOODSIDE ENERGY LTD.

Equinor’s Light Well Intervention Success Story
- The LWI history in Equinor and experiences from our operations
- Technology, contracts and terms used and our review of them thus far
- Further development of LWI technology and our strategy of moving work from mobile rigs over to LWI vessels

Øyvin Jensen, Manager Subsea Well Operations Interventions, EQUINOR ASA

SECTION 2: MANAGING THE INDUSTRY THROUGH ECONOMIC CYCLES

Insights into Well Intervention Opportunities In The UKCS
- 30% of active wells are shut-in: Discover how to protect those reservoirs with potential future use through well intervention
- Increase recovery from wells: Increase surveillance and intervention rates that are currently too low to maximize recovery from existing wells
- Minimise well decommissioning costs for the 150 wells per year expected to be Plugged & Abandoned (fully decommissioned)

Margaret Copland, Senior Wells and Technology Manager, OGA

SECTION 3: HOW DO WE PROGRESS TO THE NEXT LEVEL OF WELL INTERVENTION?

New Intervention Solutions That Cut Operation Time Without Compromising Safety
- Access the latest developments to Asphaltenes, Hydrates, Wax deposition and Scale and sand, for better downhole cleaning/debris removal
- Heat best practice in debris removal to remove the risks of blockage, safety, and even the suspension of well operations
- See high quality, robust tools to allow you to venture to farther horizons, hostile environments, and unconventional wells

Christian Krüger, Area Manager, WELLTEC

An Operator’s Perspective on what Service Providers Need to Showcase to Ensure Contacting and Procurement Times are as Efficient as Possible
- Case study examples of well organised applications which resulted in a fast and successful tendering process
- A review of what operators need from service providers to ensure effective collaboration
- How the technology itself is affecting your contracting and procurement applications

Mohammad Rehan, Senior Contracts and Procurement Advisor, SAUDI ARAMCO

Contact Abigail Clifton aclifton@offsnet.com; +44 203 793 8800 for speaking options
OWI EU 2020 Agenda

Helix's Q7000: A Case History
- Receive the Q7000 vessel’s specification and features, to compare and contrast it to your current vessel(s)
- A case history explaining the vessel's operations and trials, past and present as an example of how it could improve your well access
- Expanding the intervention capabilities with the Q7000 to establish what's possible in future campaigns

Neil Greig, Sales Manager, HELIX

A Focus on the Techniques and Technologies used in NS P&A Campaigns, with a Working Example
- Gain an overview of Chrysaor’s 13 well subsea P&A campaign on the MacCulloch field
- Understand how pre-abandonment work can be completed with a LWIV followed by a semi-submersible, to complete P&A work
- A focus and review on techniques and technologies used in this campaign, to inform your next P&A work

Greig Hunter – Senior Subsea Engineer, CHRYSAOR

A Story of Successful Well Recovery: Restoring Primary Well Barriers and its Production Optimization of up to 3000 BOPD. A Case Study.
- Hear the steps conducted by a North Sea Operator that resulted in returning their well back online
- See how production can be increased from 3000 BOPD on top of initially planned 2050 BOPD and how to transfer this to your wells
- Understand how all leaks were treated by replacing the GLM using slickline operations and decreasing the H2S content

Maxim Volkov, Well Integrity PDC, TGT DIAGNOSTICS

Disruptive Technology in Sand Control
- Erosion, Corrosion, higher temperatures, are becoming more and more concern towards selection of downhole sand control. Due to the technical constraints of existing conventional sand control, industry is looking into alternative technologies and material selection.
- 3M Ceramic Sand screens reduce the key risks associated with current sand control methods: failure through erosion.
- Case studies of advanced ceramic screen technology will show that ensuring productivity is at least as important as maintaining sand at sand face.

Richard Jackson, Global Business Development Manager E&P, 3M

North Sea Operating Strategies – Best Practice
- What keeps operators up at night? Hear what more needs to be done to mitigate the risks and proactively alleviate accidents
- Examine how to share tools and experience across operating companies for routine well servicing jobs, what can be done to remove the red-tape and reduce LWIV costs
- See new and updated SOPs from operators for suppliers to know what to be aware of

Panel: Andrew Hood, P&A Engineering Supervisor, CHRYSAOR
Alex Pirie, Wells Assurance Manager, SERICA ENERGY

Chrysaor’s Take on Planning and Executing P&A Campaign Strategies in the Southern North Sea
- Gain an overview of Chrysaor’s 145 Southern North Sea P&A campaign
- Understand why operators make the decisions they do and how they encourage better working
- See where Chrysaor see the main technology gaps being and what they look out for from suppliers

Ali Agnew - SNS P&A Team Lead, CHRYSAOR

Contact Abigail Clifton aclifton@offsnet.com; +44 203 793 8800 for speaking options
Integrated Riserless Light Well Intervention and Acid Fracturing, a 6-Wells Campaign

- Access a recent case study of a riserless campaign to perform acid fracturing on 6 subsea wells
- Learn how treatment flowrates of up to 60 barrels per minute can be achieved with a 2-vessels approach
- Discuss efficiency, cost-effectiveness and added value of riserless operations for enhanced production

Tor Erik, Grønlie Olsen - UK Operations Manager, TIOS

Restoring Structural Integrity: Strengthening Conductors & Well Casings

- Analyse how the ageing of wells and well corrosion present a serious challenge to well integrity, especially for conductors & surface casing from the splash zone to the wellhead
- Uncover a Structural Composite Retrofit (SCR) Process designed to restore structural integrity and provide long term corrosion protection to severely corroded or damaged conductors and surface casings
- Explore how this process provides solutions for both offshore wells through a selection of case studies to outline opportunities for your assets

Bruce Trader, President, MADCON


- See how CNOOC developed a ‘Gold Plated Insurance Policy’ that achieved ROI on its very first job
- During operations see how CNOOC retrieved pressure control equipment of vessels for well bore isolations on horizontal wells if two Crown Plugs cannot be set within the Xmas tree
- Review how to return with a Mobile Rig to fix the problem if you end up leaving a partial portion of the vessel’s pressure control equipment behind to safely leave the well

Alistair Skelly, Interventions and Well Systems Lead, CNOOC

Consult-an-Operator:

BACK FOR 2020 following strong demand, operators will present their up-coming plans for well intervention and are welcoming you to provide their solutions at OWI EU. Their plans will be released in advance, so you have time to create your work before presenting them privately at the show

NEW: Technology Showcase Pitches

NEW FOR 2020 a hand-picked selection of our technology showcase exhibitors will pitch their tried and tested solutions that are capable of serious efficiency savings for your well intervention work. 10 minutes of talking and 5 minutes of Q&A to choose your next solution

Contact Abigail Clifton aclifton@offsnet.com; +44 203 793 8800 for speaking options
**OWI EU 2020** Where the North Sea Well Intervention Community Come Together

**Companies that attended OWI EU 2019**

<table>
<thead>
<tr>
<th>Major’s</th>
<th>Regulators &amp; Industry Bodies</th>
<th>Oil Companies</th>
</tr>
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<tbody>
<tr>
<td>bp</td>
<td>Oil &amp; Gas Authority</td>
<td>CHRYSAOR</td>
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<tr>
<td>Chevron</td>
<td>The Oil &amp; Gas Technology Centre</td>
<td>Canadian Natural</td>
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<tr>
<td>ConocoPhillips</td>
<td>Oil Spill Response</td>
<td>Deutsche Erdöl AG</td>
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<tr>
<td>ExxonMobil</td>
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<td>EnQuest</td>
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<tr>
<td>Total</td>
<td></td>
<td>Hunt Oil Company</td>
</tr>
<tr>
<td></td>
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<td>PERENCO</td>
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</tbody>
</table>

**3 National Oil Companies**

- NOC
- Petrobras
- Petronas

**70+ Oilfield Service Companies Including**

- Baker Hughes
- Halliburton
- Helix
- Interwell
- Oceaneering
- Schlumberger
- Weatherford

**13 Independent Oil Companies**

- CHRYSAOR
- Canadian Natural
- Deutsche Erdöl AG
- EnQuest
- Hunt Oil Company
- PERENCO
- Repsol Sinopec
- Suncor Energy
- Tullow Oil

34% of Attendees Represented Operators with 23 Individual Operators Present

JOIN THEM NOW >>
**OWI EU 2020 Get Involved**

*350+ delegates will join us in Aberdeen, comprising:*

**OWI EU 2018 ATTENDEES BY JOB FUNCTION**

- **30%** Operating Companies
- **23%** Well Services and Vessels
- **34%** Down Hole Tooling and Contractors
- **13%** Regulatory, Consultants and Others
- **9%** C-Suite
- **23%** Engineer
- **29%** Management
- **4%** Other
- **35%** Sales and Business Development

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**OWI EU 2018 ATTENDEES BY COMPANY TYPE**

**Companies who’ve attended OWI EU in the past include:**

- AkerBP
- Altus Intervention
- Archer
- BHGE
- Blue Spark Energy
- BP
- Centrica
- Chevron
- Chrysaor
- CNR International
- ConocoPhillips
- DEA Group
- Engie E&P
- Eni
- EnQuest
- Expro Group
- ExxonMobil
- Fairfield Energy
- Faroe Petroleum
- Halliburton
- Helix Well Ops
- Hunting Energy Services
- Interwell
- Island Offshore
- Maersk Oil
- Marathon Oil
- Neptune Energy
- Nexen CNOOC
- NOV
- Oceaneering
- Premier Oil
- Proserv
- Repsol Sinopec
- Schlumberger
- Shell
- Spirit Energy
- Statoil
- Stena Drilling
- TAQA Global
- TechnipFMC
- Total
- Tullow Oil
- Weatherford
- Welltec
- WildWell Control
- Wood Plc.

---

“Very enjoyable conference with a wide range of presentations/discussions. Also, lots of opportunities to network with fellow delegates.”

Gregg McMillan, Eztek

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SEND YOUR TEAM: For group discounts contact - ahughes@offsnet.com +44 203 409 8415
Exhibit at OWI EU 2020

There are more opportunities than ever to exhibit your company, products and services at OWI EU 2020

<table>
<thead>
<tr>
<th>OWIEU 2020 Exhibitors</th>
<th>Basic</th>
<th>Standard</th>
<th>Premium</th>
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</thead>
<tbody>
<tr>
<td>Space</td>
<td>6ft Table-Top</td>
<td>3 x 3m</td>
<td>Unlimited*</td>
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<tr>
<td>Pitch</td>
<td>-</td>
<td>-</td>
<td>10min product or company pitch to full audience</td>
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<tr>
<td>Passes</td>
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<td>Zone</td>
<td>Zone 2</td>
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<tr>
<td>Digital marketing</td>
<td>Website +App Listing</td>
<td>Website +App Listing</td>
<td>Product-featured in: Linkedin Post and email</td>
</tr>
<tr>
<td>Onsite branding</td>
<td>-</td>
<td>Logo Branding on Signage</td>
<td>Standard + Seat Drop</td>
</tr>
<tr>
<td>Cost</td>
<td>£3,750 + VAT</td>
<td>£6,000 + VAT</td>
<td>£7,500 + VAT</td>
</tr>
</tbody>
</table>

BOOK YOUR EXHIBITION SPACE WITH TOMMY

TOMMY ANGELL
Commercial Director
Offshore Network
T: +44 (0) 203 411 9184  E: tangell@offsnet.com

Please enquire with Tommy Angell tangell@offsnet.com; +44 203 411 9184 for pricing and options
Register for OWI EU 2020

Secure your place alongside confirmed attendees from:

- CHRYSAOR
- VARD
- Energean
- Helix Energy Solutions
- Interwell
- TIOS

Register in 3 easy steps before all passes sell out!

1. Call us directly on +44 (0) 20 3409 8415 to secure your place
2. Register online here
3. Email us directly at ahughes@offsnet.com with your chosen pass type

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**PREMIUM PASS**

£825+VAT
Expires March 6th 2020

- 3 day conference pass
- Priority access to 3 x break-out workshops
- Priority conference room seating
- Express registration
- Consult an operator
- VIP networking reception

**STANDARD PASS**

£695+VAT
Expires March 6th 2020

- 3 day conference pass
- Standard networking drinks reception
- Conference recording and proceedings

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**DATE**
April 28th - 30th 2020

**LOCATION**
Doubletree by Hilton Aberdeen Treetops Hotel, Scotland

**CONTACT US TODAY FOR GROUP DISCOUNTS**
ahughes@offsnet.com or call us at +44 (0) 20 3409 8415 before space runs out

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Terms & Conditions: Payment Policy: Full payment is due within 28 days of ticket reservation and must be paid in full 1 week prior to event registration, whichever comes first. Registration will not be confirmed until full payment has been received. Cancellation and Refunds: Cancellations must be received in writing. If cancellation is received within 28 days of the conference, the attendee will receive a full credit to a future conference. If cancellation is received more than 28 days from the conference, Offshore Network Ltd will retain 10% of the attendance fee for administration purposes or offer a full credit to a future conference. Places are transferable at no extra charge. If Offshore Network Ltd cancels a conference, payments received at the cancellation date will be credited back in full to all attendees. All conference credit notes remain valid for 2 years. Changes to Conference Programme and Agenda: Offshore Network Ltd reserves the right to postpone or cancel an event, to change the location or alter the advertised speakers for an event at any time. Any changes to the agenda will be updated on our website as soon as possible.

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