Utilize innovative operating models and advanced technology to optimize production enhancement, well integrity and P&A efficiency

- PERMIAN AND EAGLE FORD
- WELL P&A
- PLATFORM WORKOVERS
- OPERATOR CASE STUDIES
- SUBSEA EXCELLENCE
- TRAINING WORKSHOPS

2018 SPEAKERS

John Hand
Technology Program Manager
ConocoPhillips

Simon Sattler
Senior Intervention Engineer
Hess

Mary Garza
Completions Engineer – South Texas
Noble Energy

Joe McCutcheon
Senior Reservoir Engineering Advisor
Noble Energy

Andrew Fisher
Well Engineering Team Lead
Shell

Deane Pierce
Senior Vice President of Operations
TOPCO Offshore

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Energy Insights by WoodMac

OCEANEERING

REGISTER TODAY >>
A New 3 Day Experience

Each day focuses on a specific topic to help you manage your time more effectively and offer targeted networking opportunities with different parts of the well intervention community.

### DAY 1: NOVEMBER 6
**ONSHORE DAY**

**Permian and Eagle Ford**
On November 6 hear operators detail their preparations for the next cycle of re-fracs, stimulation and integrity works in the Permian and Eagle Ford basins.

### DAY 2: NOVEMBER 7
**OFFSHORE DAY**

**Gulf of Mexico**
Access a complete market forecast of platform and subsea well intervention projects and hear the latest case studies from GOM operators.

### DAY 3: NOVEMBER 8
**P&A DAY**

**Plugging & Abandonment**
Hear from independent and major GOM operators who have increased P&A efficiency by implementing new operating models and cost estimation methods.
**Conference Content**

**OPERATOR CASE STUDIES:** Hear operators detail their latest brownfield intervention strategies to help forecast 2019 activity levels

**MARKET FORECASTS:** Access market forecasts for upcoming well intervention work in the Permian, Eagle Ford, shelf and deepwater GOM

**TRAINING WORKSHOPS:** Attend three bespoke training workshops focusing on advanced diagnostics, wireline capabilities and well abandonment

**WELL P&A:** Utilize the latest best practice, including new contracting models, technology developments and cost estimation methods

**NEW TECHNOLOGY:** Interact and test the latest downhole and workover solutions that offer greater effectiveness in our newly designed technology showcase hall

**SUBSEA EXCELLENCE:** Identify the technology and knowledge gaps associated with 15K and HTHP subsea wells and see how these have been met with new intervention systems

“One of the most informative conferences for well intervention. A good balance of solution sharing and business orientated discussion”

Shahril Mokhtar, *Head of Completions*, PETRONAS

“Great conference, very well organized, subjects are very relevant to the current market. Loved the demonstrations of equipment”

Gerson Chivaca, *Decommissioning Engineer*, BP
Welcome to OWI NA 2018

North America’s Leading Well Intervention Conference

Delivering OWI NA takes 6 months of work to research, develop and market the conference program. It’s a huge undertaking with much upfront investment, but one that we find immensely rewarding. OWI NA is the main vehicle through which we achieve our mission statement of being an independent influencer who challenges the status quo and promotes positive change within the North American well intervention industry.

Now in its fifth year, this year’s program has built on the feedback from past events to offer a new, larger and more dynamic format that creates a hub for all North American well work professionals to get the tools and information needed to optimize well work efficiency.

The new conference format is spread over three days. Each day tackles a specific discipline to help you manage your time more effectively and provide the latest well lifecycle intelligence to new parts of the well intervention community that are currently transforming the well intervention market. This includes:

DAY 1: NOVEMBER 6 ONSHORE DAY - Focusing on the well intervention challenges and lessons learned from the Permian and Eagle Ford Basins

DAY 2: NOVEMBER 7 OFFSHORE DAY - A dedicated day for platform and subsea will intervention best practice for GOM operators

DAY 3: NOVEMBER 8 P&A DAY - The final day will be dedicated to the new technology and practices operators have used to effectively abandon GOM wells

Given the rebalancing of the oil price, we are now facing the most exciting time for the industry since 2014, and our aim is to offer you a program at OWI NA which will help you identify new opportunities by giving you the tools and practical information necessary to help optimize your next cycle of well operations.

I hope you can join us in Houston this November.
Feel free to get in touch if you have any questions.

THOMAS ANGELL
Director
Offshore Network Ltd.
T: +44 (0) 203 411 9184
E: tangell@offsnet.com
### OWI NA 2018 Conference at a Glance

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“Fantastic venue for gaining knowledge of different industry case studies and a platform for networking”

Amandeep Kaur, Subsurface Engineer, ExxonMobil

**Operator Case Studies**

200+ Delegates

Technology Showcase Hall

Interactive Workshops
## OWI NA 2018 Expert Speakers

### OPERATORS
- **John Hand**  
  Technology Program Manager  
  ConocoPhillips
- **Joe McCutcheon**  
  Senior Reservoir Engineering Advisor  
  Noble Energy
- **Andrew Fisher**  
  Well Engineering Team Lead  
  Shell
- **Mary Garza**  
  Completions Engineer - South Texas  
  Noble Energy
- **Deane Pierce**  
  Senior Vice President - Operations  
  TOPCO Offshore
- **Chuck Greer**  
  Well Abandonment Specialist  
  Taylor Enze  
  Area Sales Manager, North America  
  Airborne Oil & Gas
- **Bruce Crager**  
  Executive Vice President  
  Endeavor Management
- **Dan Cole**  
  General Manager, Energy Insights  
  McKinsey & Company

### WELL SERVICE COMPANIES
- **Simon Sattler**  
  Senior Well Intervention Engineer  
  Hess
- **Mary Garza**  
  Completions Engineer - South Texas  
  Noble Energy
- **Todd Parker**  
  CEO  
  Blue Spark Energy
- **Jason Foreman**  
  Region PSL Manager  
  Halliburton
- **Matt Lewis**  
  Technical Manager  
  TechnipFMC
- **Dustin Dell, P.E.**  
  Engineering Manager  
  BlackFox Oil Tools
- **Lauren Mendenhall**  
  Business Development & Technical Sales  
  BlackFox Oil Tools
- **Colin Johnston**  
  Managing Director  
  SeaNation

### WELL INTERVENTION EXPERTS
- **Simon Sattler**  
  Senior Well Intervention Engineer  
  Hess
- **Todd Parker**  
  CEO  
  Blue Spark Energy
- **Mary Garza**  
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  BlackFox Oil Tools
- **Colin Johnston**  
  Managing Director  
  SeaNation

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**“The conference has provided me with a very useful insight into GoM attitudes to new technologies”**

*Tom Brighton, Completions and Well Engineering (Front End) Manager, Shell*
SESSION ONE: Market Overview

Business Planning for the Life of Field
• Discuss how to properly develop a life of field strategy based on the best practice from innovative onshore operators
• Understand why developing the correct P&A strategy for onshore wells should be a fundamental aspect of your business plan in order to minimize liability and aid ARO
• Identify the key risks in delaying abandonment, noting the exact point P&A should be executed on wells in non-hostile and more corrosive environments and quantifying the cost of delay
Chuck Greer, Well Engineering Specialist

Inefficiencies: How to Find and Cure Them
• Examine the documented inefficiencies which were noted on a recent rig based case study, including missing technology, knowledge gaps and the credibility of information reaching senior management
• See how the ‘great crew change’ is likely to effect workforce efficiency and the steps you can take to mitigate this risk
• Review the operational and cultural changes intelligent operators have developed in order to optimize well intervention efficiency
John Wright, President, Simple Leadership Solutions

SESSION TWO: Production Enhancement

Maximizing Onshore Asset Value
• Discuss the importance of developing a field wide stimulation strategy for onshore basins, noting the challenges encountered in the Permian and Eagle Ford
• Review the bespoke solutions contractors and operators have developed to increase recovery from conventional and unconventional assets
• Identify the key challenges which have been encountered in Midland and South Texas and point out the innovative solutions utilized to solve them
Johnny Hicks, Executive Vice President, WFR Tools

The Introduction of Advanced Production Technology
• Examine the most critical knowledge and technology gaps that are currently restricting production operations and discover how this can be addressed with advanced technology
• Uncover how operators can utilize advanced technology with a significant scope of capabilities to optimize recovery from mature land assets
• Review technology that has been used successfully in other industries, and understand how this can be applied to the oilfield
Dustin Dell, P.E., Engineering Manager - Downhole Tools & Surface Equipment, BlackFox Oil

SESSION THREE: Well Integrity

Optimizing Fracing with Visual Diagnostics
• Approach re-fracing with a robust diagnostics program to avoid the risk of under or over fracing the reservoir
• See real world examples of this process in action and compare the benefits of fracing with and without visual diagnostics
• Discuss the added benefits to integrity assurance and workover efficiency that can be realized by an effectively run diagnostics program
Tobben Tymons, Sales and Marketing Director, EV

New Diagnostic Technology
• Review the current available downhole diagnostic technologies, noting some of the shortcomings and challenges encountered with available tooling
• Outline the most pressing technology gaps, including high temperature tooling, diagnostic accuracy and the risks associated with new or unproven solutions
• Discuss the risk of running new technology in place of a less effective but proven technology, to weigh up the true value of running technology
Mary Garza, Completions Engineer - South Texas, Noble Energy
Lauren Mendenhall, Business Development & Technical Sales, BlackFox Oil Tools
SESSION ONE:
Market Overview

Well Intervention Market Dynamics and Opportunities from Benchmarking

- Understand the well intervention trends in GOM and identify the activities that can add value to your portfolio
- Examine areas where operators have made most improvement, share benchmark best practice approaches that can aid performance efficiency
- Using these benchmarks, forecast where further improvements can be made to drive up returns on your intervention programs

Dan Cole, General Manager - Energy Insights, McKinsey & Co

SESSION TWO:
New Commercial Models

Maximizing Value Through New Commercial Models

- See how a new commercial model for both riser based and riserless operations can offer operators appropriate well access systems suitable for the current market
- Analyze the suppliers and contractors that must be assembled under this model and identify the value and flexibility created
- Model the potential results from this method and outline the strengths, weaknesses, opportunities and threats

Colin Johnston, Managing Director, SeaNation

Maximizing Efficiency Through Simultaneous Well Operations

- See how Halliburton, Ensco and the operator collaborated to re-design an end-to-end engineering plan that allowed simultaneous drilling and P&A work from a single rig
- Hear how the group assembled the best available technology, allocated an appropriate risk sharing structure and a new commercial structure that fits current market dynamics
- Examine how the simultaneous well ops were executed, including results of both the drilling and P&A campaign, noting the efficiencies achieved and lessons learnt to optimize this model of well work in the future

First Name, Last Name, Region PSL Manager - Consulting and Project Management, GOM, Halliburton

SESSION THREE:
Platform Strategy

The Shelf: An Operator’s Perspective

- Understand how shelf operators value well intervention on shallow water GOM platforms, noting how workovers tie into their future strategies
- See how shelf operators consider production enhancement, integrity and life extension works on mature platform assets
- Hear the operator’s perspective regarding well intervention activity across the GOM shelf and discuss the challenges that must be overcome to make this a reality

Deane Pierce, Senior Vice President of Operations, TOPCO Offshore

Case Study: Subsurface Safety Valve Reactivation using Wireline

- Learn about Wireline Applied Stimulation Pulse (WASP®) technology and how this unique approach can increase well intervention effectiveness
- Discover how it has been successfully applied to well intervention operations throughout North America
- Explore how this advanced technology can be applied to bring production and well integrity benefits to your platform assets

Todd Parker, CEO, Blue Spark Energy

SESSION FOUR:
Subsea Strategy

Efficient Collaborative Well Intervention Operating Models

- Examine the integrated approach operators can collaboratively design to drive efficiencies within GOM well intervention programs
- See how a multi-operator alliance can reduce individual project costs but maximize utilization for contractors
- Discuss the contracting and initiatives that must be in place to encourage the volume of well services needed develop the necessary framework of operators and contractors

Simon Sattler, Senior Intervention Engineer, Hess
Successfully Completing and Producing Without Cement

• Hear the documented conditions of the well when it was drilled in the Big Bend field in 2012, noting the lost returns evident whilst pumping
• Review the original cement bond log data, evidencing no cement across or above the main oil bearing zone - a major concern due to water sands that could potentially compromise future production
• Access a second cement bond log from 2014, showing a zone of sufficient bonding above the main oil-bearing zone without evidence of cement. Compare the two cement bond logs and discuss the operational considerations leading to the successful completion of the well and producing a prolific oil well safely with no water production

Joseph B. McCutcheon, Senior Reservoir Engineering Advisor, Noble Energy

Reducing Cost Per Intervention with Collapse Resistant Jumpers

• Understand how composite pipe longevity and easy deployment can shorten schedules and lower cost per intervention
• Explore how the smooth bore allows for effective bullheading of the reservoir, leading to additional barrels and increased recovery ratios
• Evaluate how the composite pipe’s collapse resistance, flexibility and light weight minimises risk in subsea intervention

Taylor Enze, Area Sales Manager, North America, Airborne Oil & Gas

 SESSION ONE:
Market Overview

Plug and Abandonment: How to Best Prepare for the GOM

• Examine the regulatory landscape and the true options operators have to decommission and abandon wells in the GOM, to develop the best end-to-end P&A engineering solution for your retired assets
• Compare the arguments for leaving equipment in place or fully removing all materials and learn why the right answer (partial removal) may exist between the two options
• Learn from Endeavor’s experience of planning a new decommissioning procedure for deepwater P&A in Mauritania and apply lessons learnt to your next subsea well abandonment projects in the GOM

Bruce Crager, Executive Vice President, Endeavor Management

SESSION TWO:
New Technology

The Introduction of New P&A Technology

• See how the timelines for new technology development and implementation have reduced during the downturn, encouraging more new well intervention technology to reach market
• Examine the R&D programs operating companies can adopt to create bespoke solutions and close P&A technology gaps
• Note the processes, checks and balances needed for operators to be comfortable using new technology in the most complicated subsea wells

John Hand, Technology Program Manager, ConocoPhillips

SESSION THREE:
Case Studies

Job Report: Shell “Perdido” Subsea P&A

• Review how the project was planned for, including the role Shell and WFR took for HS&E exposure reduction and appropriate well control considerations
• See the successful results of the project, including the BHA cost reduction and operation efficiency improvements that were realized
• Detail the rig time savings that were achieved and the core elements that contributed to a successful subsea P&A

Andrew Fisher, Well Engineering Team Lead, Shell
Johnny Hicks, Executive Vice President, WFR Tools

Riserless Well Intervention and P&A

• Examine a recent subsea well intervention program and see how incorporating hydraulic well intervention methods increased efficiency
• See how an innovative use of riserless well intervention allowed a vessel to be mobilized with pre-existing OLL coil tubing in the GOM
• See how this approach was used on a 9500psi well and discuss how the lessons learnt demonstrated new capabilities for more effective well intervention and P&A

Phil Bosworth, Subsea Intervention Program Manager, Oceaneering

The Role of LWI

• Review the current role of LWI solutions available in the GOM
• Review case histories where LWI has been utilized to operate more efficiently and cost effectively
• Understand the role LWI has on offering optimized well projects in the GOM

Matthew Lewis, Technical Manager, TechnipFMC

November 8: P&A Day
Audience

This year’s audience will consist of 200+ senior well work professionals gathered to define their organisation’s well intervention strategy. By bringing together a diverse audience including well intervention team leaders and heads of production from regional operators as well as downhole technology providers at the cutting edge of their sector, the OWI NA 2018 model ensures you will meet the right people, allowing you to develop a network that will define your business development strategy for 2019.

**Check out who attends OWI**

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<td>Repsol Sinopec</td>
<td>TechnipFMC</td>
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**How likely are you to attend OWI 2018 10/10**

**Gerson Chivaca, Decommissioning Engineer, BP**

**The relevance of the Technology Showcase Hall to your business 9/10**

**Michael Tan, Completion Engineer, Shell**

**Your overall experience of the workshop and value gained 9/10**

**Kasim Selamat, Advisory Completion Engineer, Murphy Oil**

“Great conference, well organized and well attended by a good variety of operators, service companies, manufacturers, vessel operators and regulatory bodies”

Alexander Rudnik, Technical Manager – Gulf of Mexico, Schlumberger
Benefits of Sponsoring OWI NA 2018

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WELLBORE ENGINEERING SOLUTIONS SPONSOR: WFR

WHY SPONSOR?

Is your company taking advantage of well intervention opportunities in North America? Join us at OWI NA 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 North American 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...

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 NA
- **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

"Excellent format with some really interesting and formative presentations"

Colin Tait, Senior Well Engineer, Shell

REGISTER TODAY >>
Conference and Exhibition Floorplan

Technology Showcase Hall

Conference Room

"Quality driven, professional, lively and interactive, value orientated three day full networking session!"

Damien Bassant, Technical Advisor, DEA Group

EV demonstrate their VR downhole analytics

We’ll be adding even more interactive features at OWI NA 2018

REGISTER TODAY >>
Register for OWI NA 2018

Secure your place now and join confirmed attendees from

ConocoPhillips  HESS  re noble energy  Shell  TOPCO  Verdon Oil Company

Register in 3 easy steps before all passes sell out!

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2. Register online
3. Email us directly at sales@offsnet.com with your chosen pass type

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

Additional Premium Pass Features:
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- Priority conference room seating
- Express registration

Super Early Bird - Book by 7th Sept 2018  $1195  
Early Bird - Book by 5th Oct 2018  $1595  
FULL PRICE  $1995

Super Early Bird - Book by 7th Sept 2018  $1095  
Early Bird - Book by 5th Oct 2018  $1495  
FULL PRICE  $1895

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