



SPE Aberdeen Well Decommissioning 2021

Qualification and Verification – past, present and future
Virtual Events - 10-13 May 2021

Platinum Sponsor



Technical programme

Well Decommissioning 2021 is in its 10th year and will bring together those specialising in the areas of production optimisation, well integrity and those focused on abandonment operations from major operators, service companies and regulators.

Booking information

Book online –

www.spe-aberdeen.org/events

	Members	Non Members	Student and Unemployed
Early bird rates available until 23rd April. All costs exclude VAT.	£65	£85	£25
After 23rd April	£95	£105	£25

JOIN THE OPERATOR DISCUSSION ON DAY 2!

This is your opportunity to hear from the Operators on key risks and challenges; capabilities and limitations of existing technology; selecting the ultimate P&A strategy and where they see demand in the next 5-10 years.

Why attend?


- Training and knowledge sharing – hear quality presentations including a number of Operator case histories and short informative 'Techbyte' presentations
- Learn from the exhibitors showcasing their latest technologies
- Meet the Operators

Platinum Sponsor



Event Sponsors



A large offshore oil rig is positioned on the left side of the image, supported by several large white cylindrical legs. The rig has a tall derrick and various cranes. To the right of the rig, a red and white support vessel is moving across the blue ocean, leaving a white wake. The sky is clear and blue.

“Building on the immense success of last year’s SPE Aberdeen Well Abandonment programme, the committee has now developed an impressive agenda, where everyone involved in well abandonment has a fantastic opportunity to share their past experiences, current opinions and aspirations for the future. With continued focus on pertinent case studies from both operators and vendors, emerging technologies and approaches, this year further emphasis will be placed on verification and qualification – past, present and future – ensuring that Well Decommissioning 2021 will very much be another event that is certain to benefit all striving for continual improvement of safe, efficient and sustainable well abandonment operations and planning.”

Rox Cassells, Wells Superintendent, TAQA

Technical Programme

DAY 1	MONDAY 10TH MAY 2021	
13:00	WELCOME	Conference Chair
13:05	Keynote - Well Decommissioning – Expectations and Opportunities	Pauline Innes, Oil and Gas Authority
13:20	Building Back Better	Keith Wise, OGUK
13:35	Wells Task Force, Well Decommissioning Work Group	Alan Quirke, Repsol Sinopec
13:50	P&A or Plug and Wait, what are the options and how do you decide?	Gavin Bell and Caroline Roberts, IE Limited / Astrimar
14:05	PANEL SESSION	
14:35	COFFEE BREAK	
14:45	Significant Annulus pressure & the impact on well P&A	Jon Gamble, Well-Safe Solutions
15:10	HWU P&A Case Study – a new paradigm for North Sea platform well abandonment	Caroline Evans and Chris Morrice, Shell
15:35	Optimise production and improve well accessibility with novel reformed expandable technology	Cherish Bodman and Tyler Whitney, Coretrax
	TECHBYTE SESSION - VERIFICATION	
16:00	Safe pressure verification of suspended wells prior to P&A re-entry	Michael Scott, Unity
16:05	Monitoring suspended and abandoned wells: mitigating risk, optimising efficiencies	Neil Gordon, Sentinel Subsea
16:10	The Value Of Testing Well Barriers Sealing Using The Passive Acoustic Listening Platform. Case Study.	Maxim Volkov, TGT
16:15	Slashing rig expense in P&A operations by using Cup-type Perforate Wash and Cementing tools on Hydraulic Workover Units	Bjørn Tore Torvestad, Archer
16:20	CLOSING REMARKS	

Technical Programme

DAY 2	TUESDAY 11TH MAY 2021	
13:00	WELCOME	Session Chair
	TECHBYTE SESSION - RISK ASSESSMENT	
13:05	A Risk-based Framework for Evaluating Well Plug and Abandonment Designs	Dr. Morteza Haghghat Sefat, Heriot-Watt University
13:10	Method to directly compare well P&A designs and enable risk-based selection of barrier technologies	Brian Willis, Astrimar
13:15	A unique approach to risk management for well operations using well barriers as the foundation for the analysis.	Simon Copping, Wellbarrier AS
13:20	The use of advanced Computational Fluid Dynamics modelling to optimise Perforate, Wash and Cement job hydraulics and improve cement plug barrier quality.	Alex Lucas, Total; Marcus Hall, Validus Engineering
	PRESENTATIONS	
13:25	Case Study of a Challenging Central North Sea Well abandonment and the introduction of new technologies to enable operations	Andrew Fowlie, Well-Safe Solutions
13:50	Reduced Impact – An Optimized Rigless Well Abandonment Solution	Frank de Mik, NAM & Vincent Dekker, Baker Hughes, BH, NAM, WG and Mammoet
14:15	COFFEE BREAK	
14:25	Innovative through tubing P&A with remaining control lines as part of the permanent well barriers	Monique Vitorio, Petrobras
14:50	The Development of Through-Tubing Cementing Approach in the Southern North Sea, UK Sector	Ashikin Kamaludin, Halliburton & Ali Forsyth, Harbour Energy
15:15	OPERATOR SESSION	
15:40	CLOSING REMARKS	

Technical Programme

DAY 3	WEDNESDAY 12TH MAY 2021	
13:00	WELCOME	Session Chair
13:05	Dutch approach to collaboration in well decommissioning	Jules Schoenmakers, NexStep
13:25	Alternative P&A Well Barrier Technology	Carlo Procaccini, Oil and Gas Authority
13:45	Risked Annular Cement Evaluation (RACE): combining geological and engineering elements for improved understanding of primary bond	Huw Sheppard & Chris Jacobson, Stag Geological Services
14:05	PANEL SESSION	
14:25	COFFEE BREAK	
14:35	Localized casing expansion (LCE) technologies enable rigless restoration of annular zonal isolation	Wout Keultjes, Shell
15:00	BiSN approaches to shallow gas	Jeff Fulks, BiSN
15:25	Optimising rigless well abandonment	Neil Greig, Helix Energy Solutions / Shell
	TECHBYTE SESSION - ALTERNATIVE METHODOLOGIES	
15:50	Barriers to New Barrier	Andrew Loudon, Isol8
15:55	Interwell RockSolid™ thermite based barrier	Christian Rosnes, Interwell
16:00	VIRTUAL EXHIBITION	

Technical Programme

DAY 4	THURSDAY 13TH MAY 2021	
13:00	WELCOME	Session Chair
	CASE STUDY DAY	
13:05	Case Study for Rig-based Well Abandonment of an HPHT field.	Hamish Hogg, Shell
13:30	Offshore Lightweight Modular Rig Technology for smart W/O and P&A	Dennis Vollmar, Herrenknecht Vertical GmbH
13:55	Development of Advanced Perforation Technology for Remedial and Casing Recovery Well Decommissioning Applications	Alex Lucas, Total; Craig Smith, Owen Oil Tools
14:20	A NEW cost effective subsea wellhead removal system powered by ROV!	Jarle Hvidsten, Baker Hughes
14:45	COFFEE BREAK	
14:55	Unconventional P&A (Phase 1) by bullheading a combination of gasified and foamed fluids in a deepwater gas well	Rafael Peralta & Marcelo Victor Tomaz de Matos, Petrobras
15:20	Abandonment operations on UMC	Robert Simcox, TAQA
15:45	Petronas Chinguetti P & A Project Overview	Kevin Illingworth, Expro
16:10	CLOSING REMARKS	

Sponsorship and Exhibition Opportunities

SPE Aberdeen is a not for profit society and organisers of this event. All surplus funds raised will get reinvested into various initiatives to help support our future generation of young engineers.

All sponsorship opportunities will ensure your logo is prominently positioned across all promotional materials, including the SPE website, onscreen graphics and abstracts book. Your company will also be recognised by the Conference Chair. Additional benefits are outlined in each package below.

EVENT SPONSOR **£3,000 +VAT**

Key sponsor for Well Decommissioning with prime branding across all materials pre and during the conference. We will include corporate branding on all slides on each day; your branding will appear on the abstract books along with company description; you will get an opportunity to contribute to social media post content and will receive three free passes along with mentions by the session chairs. You may also supply a short 1-2 minute video for showing during the breaks each day.

PROGRAMME SPONSOR **£1,200 +VAT**

This will give you the opportunity to sponsor one of the Well Decommissioning online event days and in return we will include corporate branding on all slides on the day; your branding will appear on the abstract books along with company description; you will get an opportunity to contribute to social media post content and will receive two free passes along with mentions by the session chairs. You may also supply a short 1-2 minute video for showing during the breaks.

COFFEE BREAK SPONSOR **£1,200 +VAT**

This will give you the opportunity to provide a short 1-2 minute video for the coffee breaks and we will include corporate branding on all slides on the day; your branding will appear on the abstract books along with company description; you will get an opportunity to contribute to social media post content and will receive two free passes along with mentions by the session chairs.

SHOWCASE **£500 +VAT**

This will allow you to provide a short 1-2 minute video/content for play during the conference break. In addition, your company will be mentioned by the Conference Session Chair and you will receive one free delegate pass for your colleagues.

ADVERTISING IN THE ABSTRACT BOOKS

If you would like to place an advert in our Abstracts Book that all attendees will receive, the costs are: Quarter page - £250 + VAT; Half page - £400 + VAT

VIRTUAL EXHIBITOR **£950 +VAT**

Benefits of being a virtual exhibitor include:

- Company logo and description on the SPE Aberdeen website
- Mention in social media in the run up to the event and opportunity to provide content
- Opportunity to provide delegates with a handout
- Opportunity to provide short 1-2 minute video for the breaks which could either be a corporate presentation or technology demo
- Free access to all conference sessions for two delegates
- Access to the attendee list

CONTACT INFORMATION

For more information:
visit www.spe-aberdeen.org
email aberdeen.events@spe-uk.org
or call 01224 646311