WELL DECOMMISSIONING & LATE **WELL LIFE IN THE NET ZERO ERA**



TECHNICAL PROGRAMME

Well Decommissioning operations continue at pace in the UKCS with expenditure on the rise & activities to increase until 2027.

"Innovation and collaboration have been at the forefront of an energised sector which has firmly established a pivotal role within the energy transition in the UK continental shelf (UKCS) and overseas. Extensive works in emissions reduction during operations, repurposing existing infrastructure for CO2 storage, identifying reuse opportunities during onshore disposal and supporting the offshore wind industry with designing for decommissioning are all setting up the sector with work for decades to come." (Quote from OEUK 2022 Insights report)

According to the OEUK Business Outlook Report, for the rest of this decade alone, the sector could spend £200 billion in wind, hydrogen, CCUS, and oil and gas projects. This investment is critical to realising a lower carbon energy system.

This well-established conference is in its 14th year and will bring together those specialising in the areas of late life and decommissioning operations from major operators, service companies and regulators to explore Well Decommissioning and Late Well Life in the Net Zero Era.

Two days of Technical **Presentations, Keynotes & Panel Sessions**

Exhibition showcasing the latest technology

400 attendees

60/40 Operator attendance split

Operator Stand

Cost effective Training



Platinum Sponsors

















Event Sponsors









Networking **Reception Sponsor**



| Start Time | Title | Speaker | Company |
|---------------|--|--|---|
| 07:30 - 08:30 | Registration | | |
| 08:30 | Introductory Remarks | Ali Agnew, Harbour Energy | Conference Chair |
| | KEYNOTE SESSION | | |
| 08:40 | Comparison of UK sector vs Norwegian sector regulations, focus on differences, similarities, challenges | Nina Ringøen | Havtil Norway |
| 09:00 | Updates on the Well Decommissioning Steering Committee | Alastair Bisset & Chris Wark | Well Decom Steering Group |
| 09:20 | Global Activity Levels | Ryan Hassler | Rystad |
| 09:40 | Panel Discussion | | |
| 10:00 | COFFEE BREAK | | |
| | ACADEMIC COLLABORATION AND INSIGHTS | | |
| 10:30 | Joint Well Campaign for rigless MLS well decommissioning | Dick Lont | Nexstep |
| 10:55 | Lessons from successful technology development: A case study in academia-industry collaboration | Dr. Andrew Jaffrey / Professor David Bucknall | Sentinel Subsea / Heriot-Watt University |
| 11:20 | To flow or not to flow, that is the question | Ruth Thomas | Well-Safe Solutions |
| 11:45 | PWC® Barrier Installation by Computational Fluid Dynamics (CFD) | Markus luell | Hydrawell |
| | RIGLESS - TECHBYTES | | |
| 12:10 | Case History- Platform Well P&A and Conductor Recovery Campaign with Modular HWO Unit | Robert Sibley | WellGear Ltd |
| 12:15 | The use of non-explosive, mechanical slotting tools and impact tools for the safe and efficient removal of cemented casing | Keith Gaskin | Titan Torque |
| 12:20 | LUNCH | | |

| Start Time | Title | Speaker | Company |
|------------|---|--|--------------------------------|
| | Verification | | |
| 13:20 | Ultra-High fidelity Cement Evaluation logging tool | Mark Tanner | Cereus Ultrasonics Limited |
| 13:45 | The role of rapid, compact fibre optic surveillance in assessing and restoring well barriers | Kevin Rose | Well-SENSE |
| 14:10 | Standardised Evaluation of Cement Bond to Facilitate Consistent Zonal Isolation in the Abandonment and Repurposing of Wells | Dr Sigrid Kramer | Islay Petrophysics Ltd |
| | TECHBYTES | | |
| 14:35 | Using a 3D scanning spread 10m down a well. | Richard Drennan | Viewport3 Ltd |
| 14:40 | UK deployment of Fast Acting, Impermeable and Self Healing Pump-Down Polymer Seals | Emma Lees | Resolute Energy Solutions |
| 14:45 | COFFEE BREAK | | |
| | WELL INTERGRITY + LATE LIFE | | |
| 15:15 | Accurate and Reliable Management of Legacy Wells using Numerical, Risk-based Models – a case study. | Morteza Haghighat Sefat / Stephen Patterson | Heriott Watt and TotalEnergies |
| 15:40 | Well Integrity and Digitalization and its role in Decommissioning | Richard Conway | Repsol Resources |
| | CASE STUDIES | | |
| 16:05 | Case Studies from Tern Alpha on the planning for mitigation of surface casing failure and reaction to failure during the well abandonment campaigns on Tern | Rox Cassells and Robert Cantley | TAQA |
| 16:30 | Axter Retrieve - On a Wire -Thru Tubing P&A operations / Case Study | Hans Fjellanger / Svein Bjelland | Axter AS |
| 16:55 | An advanced dual section milling case study for effective well abandonment in the presence of sustained annulus pressure | Ruari Truter | Elemental Energies |
| 17:20 | Networking Reception | | |
| 18:30 | CLOSE | | |

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| 07:30 - 08:30 | Registration | | |
| | KEYNOTE SESSION | | |
| 08:35 | A Technology Qualification Framework for Well P&A Technologies | Lewis Harper / Brian Willis | NZTC / Astrimar Ltd |
| 08:55 | Technology Qualification of Through Tubing Cementation | Jules Schoenmakers | Nexstep |
| 09:15 | Planning versus actual - lessons learned from the Tern Well Abandonment Campaign | Rox Cassells | TAQA |
| 09:35 | Panel session | | |
| 09:55 | COFFEE BREAK | | |
| | CCUS & CO2 EMISSIONS REDUCTION | | |
| 10:25 | Legacy Well Considerations in CCS Developments | Alexa Duncan | Well-Safe Solutions |
| 10:50 | Real-time Slickline for Abandonment Operations – Case Studies | Darren Ramsay / Arthur Merrick | Baker Hughes / Paradigm Technologies |
| 11:15 | Bismuth alloy barriers installed and verified as part of well P&A operations | Paul Carragher | BiSN |
| | NEW MATERIALS + NEW TECHNOLOGY | | |
| 11:40 | Pioneering Bismuth deployment for challenging deepwater environment in South America | Pedro da Mata / Didhiti Talapatra | Petrobras / BiSN |
| 12:05 | A Next-generation Fully Controllable Alloy Wellbore Sealing Technology | Gert Rege | Wellstrom /TotalEnergies |
| 12:30 | LUNCH | | |

| Start Time | Title | Speaker | Company |
|------------|--|---------------------------------|---------------------|
| | WELL INTERGRITY + LATE LIFE | | |
| 13:30 | A new approach in well integrity management for de-risking P&A operations | Ian Retalic | Unity |
| 13:55 | Novel tree valve cavity flushing project for overcoming challenges to reinstate failed tree valves | Neil Clubb | Three60Energy |
| 14:20 | Thermal Stimulation Of Annular Shale Barriers For Long-term Well Integrity | Alex Lucas | TotalEnergies |
| | TECHBYTES | | |
| 14:45 | CNC on Slickline: Using Innovation and Automation to Cut Tubing, Cut Costs and Cut Footprint | Chris Wells | Arkane Technology |
| 14:50 | An Alternative Method For Curing Sustained Annulus Pressure | Dayln Beazer | Lee Energy Systems |
| 14:55 | Rigless Mast Unit: Introducing a step-change for P&A Operations | Stephen Mair | Odfjell Technology |
| 15:00 | COFFEE BREAK | | |
| | Case Studies | | |
| 15:30 | An optimized approach to a subsea P&A campaign. | Ben Meredith, Louisa Dahmani | Shell, Baker Hughes |
| 15:55 | P&A Operations and Technology on Well Cross-Sectional Barriers and Slot Recovery | Fernando Zapata Bermudez | ARCHER WS |
| 16.20 | Closing Remarks | | |
| 16:30 | CLOSE | | |

SPONSORSHIP

SPE Aberdeen is a not-for-profit organisation. Raising sponsorship is crucial to help us ensure that this conference continues to be an affordable and valuable training opportunity for the industry; to enable us to re-invest back into industry and society and to support our future generation of young engineers.

This is your opportunity to sign up early, take advantage of the early bird sponsorship rates and be a prime example of industry collaboration to deliver a first-class conference for the industry. Any surplus funds get reinvested to help support the future of our young engineers.

View the list of opportunities and benefits on the next page



SPONSORSHIP BENEFITS

All conference sponsors, depending on package, will receive:

- Free delegate pass(es) on both days
- A place on the technical committee
- Unrivalled branding opportunities, which will include, but will not be limited to, branding on all marketing materials, website, emailers, social media content, branding at the conference on screens and abstracts books. Additional benefits are outlined below.

Sponsoring the conference will help ensure you are seen as an 'employer of choice'. In addition, the package benefits are as follows.

| PACKAGE | COST | NUMBER OF PASSES | ADDITIONAL BRANDING |
|---|--------|---|--|
| Platinum Sponsor | £5,000 | 5 | Display stand in conference hall |
| Event Sponsor | £3,000 | 2 | Display stand in conference hall |
| Lunch Sponsor (2 available) | £1,950 | 1 plus 25% discount on an additional pass | Logo displayed at catering points during lunch |
| Breakfast Sponsor (2 available) | £1,200 | 1 plus 25% discount on an additional pass | Logo displayed at catering points during breakfast |
| Coffee Break Sponsor (2 available) | £1,200 | 1 plus 25% discount on an additional pass | Logo displayed at catering points during coffee breaks |
| Registration Sponsor | £1,200 | 1 plus 25% discount on an additional pass | Logo displayed on registration signage |
| Programme Sponsor (2 available) | £1,200 | 1 plus 25% discount on an additional pass | Recognition on day 1 or day 2 of programme |
| Lanyard Sponsor (can be provided in kind by sponsor or sourced at a cost) | £1,950 | 1 plus 25% discount on an additional pass | Logo on lanyard |
| Networking Reception Sponsor | £1,950 | 1 plus 25% discount on an additional pass | Display stand during Networking Reception |

^{*}All costs exclude VAT

EXHIBITION

Exhibiting at Well Decom is a cost-effective promotional opportunity. There will be ample opportunities for maximum interaction between exhibitors and delegates during the registration period, coffee breaks, lunch and networking reception.

Space is suitable for a pop-up portable display stand or table top display. A table and x2 chairs will be provided.

BENEFITS

All exhibitors will receive one free conference pass for x2 days, logo and company description in the abstract books.

COST

£1,100 + VAT for 3m x2m (space only)

Two days of Technical
Presentations, Keynotes &
Panel Sessions

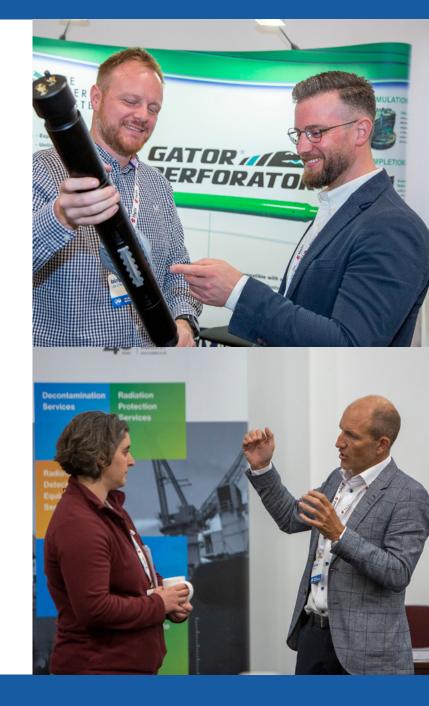
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BOOKING INFORMATION

This is an excellent training opportunity not to be missed! All tickets include free parking, breakfast, coffees, lunch and access to the Networking Reception with drinks. To book, visit the SPE Aberdeen Website

Buy 1 ticket, invite an Early Career Professional for FREE!

We are offering you the chance to invite an Early Career Professional (≤10 years in industry) to attend the conference for FREE!

For every full price ticket purchased, you may add an additional ticket of the same type for no additional cost. Select your ticket type and you will then be given the chance to add the free ticket option before checkout.

This is your chance to support our future generation and inspire knowledge sharing.*

| CONTRACT | ntormation |
|----------|-------------|
| Cultact | Information |
| | |

Visit - SPE Aberdeen Website

Email - aberdeen.events@spe-uk.org

Call - 01224 646311

| | Early Bird Until 19 April | Delegate Rate after 19 April |
|----------------------------------|---------------------------|------------------------------|
| Members 1 day | £280 | £330 |
| Members 2 days | £360 | £410 |
| Non Members 1 day | £330 | £380 |
| Non Members 2 days | £455 | £510 |
| Students and unemployed 1 day** | £25 | £25 |
| Students and unemployed 2 days** | £50 | £50 |

Special 'buy 4 get 1 free' rate available.

*We define "Early Career Professionals" as those with 10 years' experience or less within the offshore energies industry. For every full price ticket purchased, you may add an additional ticket of the same type to be used by an early career professional. Offer only valid on full price tickets – this excludes the Student & Unemployed ticket type

** limited tickets available.



