



Plugging & Abandonment Collaborative Environment

Agenda for the 11th PACE meeting

Theme:	Barrier verification and multi-string logging
Objectives:	Define Technology Needs Identify Solutions Accelerate technology deployment Share Knowledge
Date:	Tuesday 15 th and Wednesday 16 th September 2020
Times:	Day one: All Members & Guests: 06:00 hrs to 12:45 hrs on Tuesday, 15 th Sept Day two: Members only: 06:00 hrs to 12:45 hrs on Wednesday, 16 th Sept Timing is CDT
Meeting venue:	Virtual
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The PACE members have decided to choose “Barrier verification and multi-string logging” as the topic for the next meeting.

The opportunity to present / pitch new technologies to the PACE operator members is open to both PACE Member Companies and Guests in the operators’ forum, without other service companies/ vendors present. Any confidential material shared in these sessions will be protected as in the PACE Membership Agreement, or alternatively presenters may choose to share only non-confidential information.

The Service Provider forums are also open to both PACE Member Companies and Guests. These forums are aimed at fostering joint solution provision among the service providers. The strict confidentiality terms of the operator forum will not apply, so presenters will be briefed accordingly.

The PACE Membership has decided to allow guests to attend the remainder of the meeting in order to bring additional solutions to the forefront and allow potential members the chance to see first-hand the benefits of being a part of PACE with a view to fostering the growth of the network. In addition, BSEE and other regulators are invited.

Tuesday, 15th September 2020

Day 1 Morning – Welcome and Technical Session			CDT time
Dial-in			06:00
1	Meeting welcome and introductions	OTM	06:15
2	Operator P&A News Flash	Operator members	06:30
3	Update on the recent Gyda campaign to date	Repsol, Per Ove Staveland	07:15
4	Multi-annular logging & shale as a barrier	ConocoPhillips, Dan Mueller	08:00
Tea/ coffee break			08:45
5	How to accelerate WO and P&A operations in today's new business climate	Huisman, Arthur de Mul	09:00
6	Efficient and dependable rock-to-rock barrier installation from light spec rigs and hydraulic workover units	Archer Oiltools, Bjørn Tore Torvestad	09:30
7	Thu-tubing multi-string casing and cement inspection tool	Cereus Downhole Technology Ltd, Nigel Leggett	10:00
Break			10:30

Day 1 Afternoon – Technical Session			
8	Casing Cement Breaker Update	Deep Casing Tools, Alan Glen	11:00
9	Surface device to improve P&A cement plugs	Sudelac, Paul Howlett	11:30
10	Norwegian P&A Laboratories	NORCE, Dave Gardner	12:00
11	Close of day one	OTM	12:30
End of Day One			12:45

Wednesday, 16th September 2020

Day 2 Morning – Members only			CDT Time
Dial-in			06:00
Operator Forum		Service Provider Forum	
12	Baker Hughes		06:15
13	TIOS		07:15
Tea / coffee break			08:15
14	HydraWell		08:30
15	University of Stavanger / NORCE	GoWell	09:30
Break			10:30

Day 2 Afternoon – Technical Session & Network Planning – Members only			
16	Questions to Operators *	All Operator Members	11:00
17	Network Direction	Member focal points	12:00
18	Meeting close	OTM	12:30
End of Day Two			12:45

* See list of questions to be put to the operators on page 4

	Questions
1	Alignment of perception of what is “rigless P&A”?
2	Will operators continue to invest in P&A technologies to make it more cost effective?
3	Do operators prefer few projects with high funding, or many projects with smaller funding
4	With operator budget cuts, what percentage of that will effect P&A operations?
5	Do operators feel in the current environment they are less likely to run tests with new technology?
6	Do operators prefer bundling the services together to one service provider, rig included? Or do they see it as risk in relying on one service provider for multiple services?
7	What do service providers need to do (solve) for operators to go rigless?
8	Are operators engaged with regulators to try and change or remove some of the restrictions?
9	What standards are operators looking towards for P&A technology, such as which API standards
10	Barrier verification - are we going to get more sophisticated and if so what will an acceptable verification look like?