



## Offshore Engineering Society

### Latest Extended Reach Drilling Innovations:

Innovative drilling technologies unlocking marginal & stranded reserves

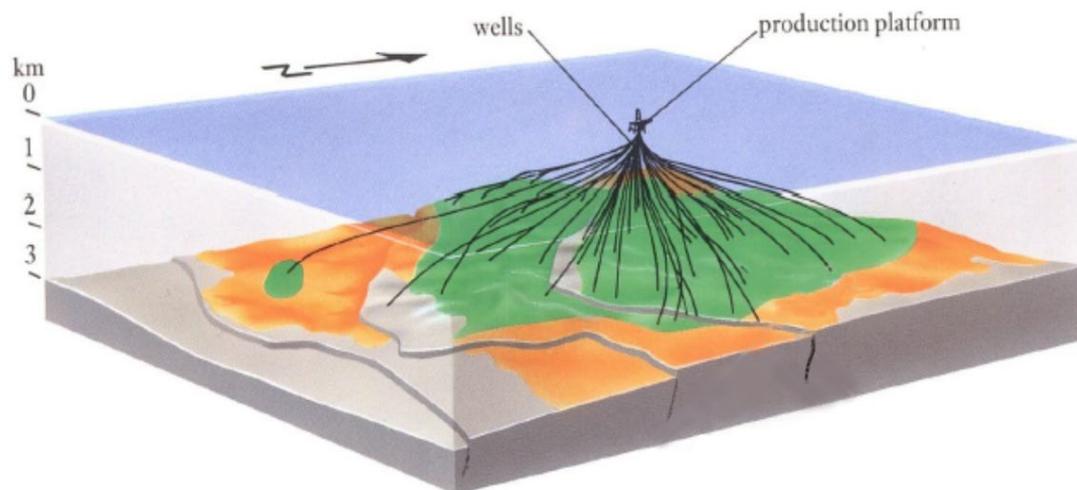
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**Wednesday 1<sup>st</sup> May 2019**

Institution of Civil Engineers

One Great George Street, Westminster, London SW1P 3AA

18:00 (refreshments available from 17:30)



**ERD well to satellite field at left**

Hear about the latest drilling innovations, which are:

- delaying field abandonment through accessing previously uneconomic reserves
- increasing asset drainage to 15 km with Extended Reach Drilling
- reducing development drilling risk & cost
- applicable to ANY standard directional well

The talk will discuss how the latest innovations in offshore drilling are increasing production rates and ultimate recoverable reserves for both new developments and brown field redevelopment areas. These technologies are reducing drilling costs onshore US shale and deferring abandonment of offshore assets by extending field life through exploiting previously uneconomic reserves.

The ability to exploit a nearby hydrocarbon accumulation to existing infrastructure provides production opportunities to fast-track production in conjunction with delaying abandonment liabilities. If the hydrocarbon is not exploited before the platform/template is abandoned, then these reserves may be lost forever to the operator, nation and treasury (tax payer).

- Latest technological innovations & industry ERD achievements
- Assessing whether near infrastructure reserves are within reach
- How to increase the reach of existing rigs, without upgrade
- Common pitfalls that have led to avoidable drilling failures
- The gains that these latest advanced drilling technologies are unlocking on conventional directional drilling projects

**Speaker:**



**Iain Hutchison** is a Fellow of the IMechE, a double Queen's Award winner, contributing author of the IADC Manual (12th Ed) and Merlin ERD Managing Director. He started his oil industry career with Conoco in the late 80's. Iain specialises in high angle, complex and Extended Reach wells. He and his team have worked around the world from America to Australia for a

variety of oil companies, from majors to small independents. He lives in Scotland and flies a replica Spitfire he built in Australia.

Merlin ERD Ltd deliver the industry's most challenging drilling projects within budget and are acknowledged award winning experts in ERD, ULL (ultra-long laterals) and complex drilling engineering. The team thrive on challenge, believe that today's best is merely a stepping stone to tomorrow's better and relish in delivering profit from "impossible" wells.

**Booking information:**

<https://www.ice.org.uk/events/latest-extended-reach-drilling-innovations-london>