

Technical meeting and networking buffet



Society of Petroleum Engineers
Aberdeen Section

Near surface external casing corrosion: cause, remediation and mitigation

Jerald Dethlefs, ConocoPhillips and SPE Distinguished Lecturer

Surface casing failures on a group of relatively new wells prompted an investigation into the cause. This presentation will:

Discuss the extent of shallow external casing corrosion observed in the field;

2Detail the mechanisms leading to the external corrosion;

Detail the mechanical repair procedures used to return the wells to service;

Discuss mitigation methods and remedial treatment to inhibit corrosion on new and existing wells.

This lecture illustrates that well barrier problems are not limited to being internal and deep in the well and require expensive (i.e., rig) methods to repair.

Inexpensive repair approaches "outside the box" of traditional methods can be done safely, reduce risk and provide economic value for the company. The corrosion mechanism discussion should be applicable to most oil and gas operating areas around the globe.

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Venue

*Douglas Hotel 43-45 Market Street, AB11 5EL
Wednesday 27th October 2010
6.30pm to 9.00pm*

Car Parks: NCP Shiprow Car Park, Shiprow, Aberdeen AB11 5BY College Street Car Park, AB11 6FD – free after 6pm Trinity Mall Car Park AB11 6BE Union Square Car Park

Cost

SPE/EI members £20.00

Non-members £25.00

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Booking within 24 hours or on the door – £5.00 supplement (cash or cheque only) Students through chapters £5.

No student rate at door