

**Best Available Technology (BAT) Analysis  
Well Blowout Source Control**

After evaluating the two primary methods of regaining well control during a blowout scenario (Well Capping and Relief Well Drilling), BPXA believes Well Capping constitutes the BAT for source control. BPXA will continue the refinement of Well Capping techniques, decision trees and timelines for inclusion in well control preparedness and spill planning prevention efforts. The rationale for this decision is discussed in the following document.

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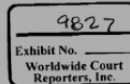
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Schlumberger, Baker and MI Drilling, Inc. The alliance of global service providers ensures access to the best fit for purpose technology in response to a variety of emergency responses.

Fire fighting and supplemental heavy equipment needed for well capping is readily available on the North Slope. Specialized well capping equipment can be mobilized to any North Slope location within 24-48 hours.

**Effectiveness**

Current well capping technology is compatible to North Slope operations and is especially suited to remote locations due to its proven applications in remote and/or offshore applications around the world. Industry data (Scandpower Report 27.83.01) indicates that of all the development and exploration wells drilled in the North Sea and Gulf of Mexico between 1980-1999, only 26 "deep" (below surface casing) blowouts occurred. Of these 26 "deep" blowouts, over half (54%) stopped flowing as a result of bridging of solids in the wellbore. Only 2 of these 26 "deep" blowouts required well capping as a mitigating measure. The other blowouts were controlled with more conventional



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