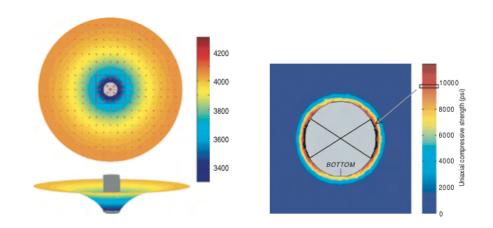
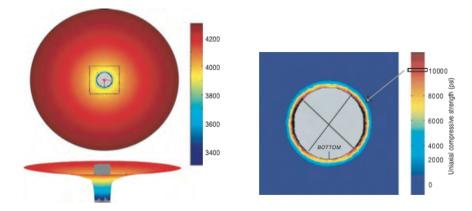
Pressure drawdown and sand production



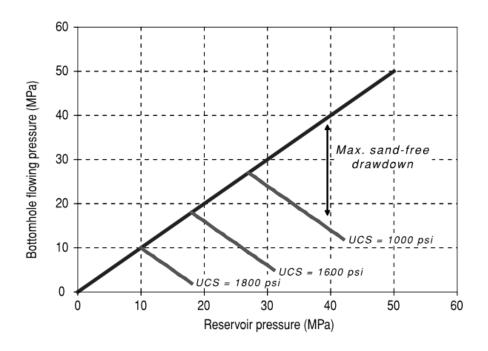
500 psi slow drawdown

~ 60° breakouts





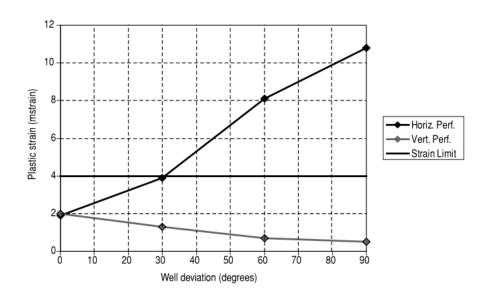
Preventing sand production by limiting production rate



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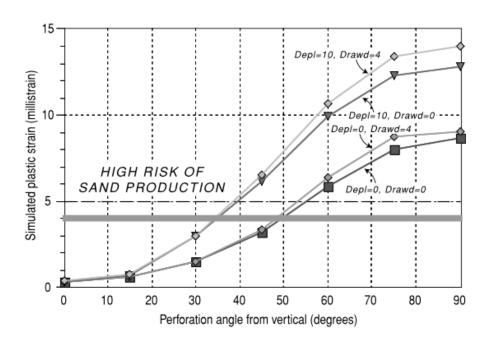


Preventing sand production with perforation orientation



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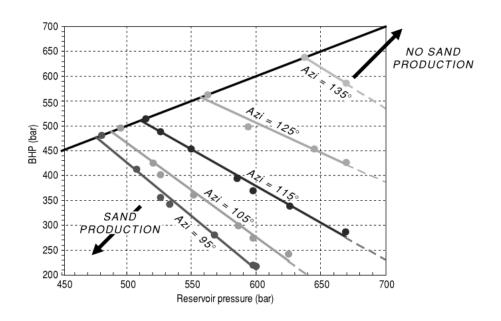


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Preventing sand production with azimuth changes

Considering fixed horizontal perforations



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