



What is cementing **reliability** worth?

In horizontal wells, it's long-term zonal isolation that significantly improves well economics.



Industry Challenge

Produce at the highest rate and lowest cost by maximizing exposure to the reservoir and eliminating communication between fractures.

Halliburton Solution

Collaborative engineering analysis to optimize wellbore preparation and cement slurry placement (drilling fluid conditioning, spacers, stand-off and job design).

High-performance, lightweight primary cement sheath engineered with required mechanical properties, yet with densities lower than 800 kg/m³:

- **ElastiSeal™** cement – resilient foam cement
- **LifeSeal™** cement – react-and-respond foam cement
- **ZoneSeal®** isolation process – automated-control foam cement process with real-time data and analysis

Operator Benefits

Reliable annular seal helps enhance well economics:

- Helps sustain production
- Withstands cumulative stresses from pressure and well testing, injection and stimulation treatments and production cycling
- Helps mitigate the need for remedial cementing

To learn more, visit www.halliburton.com/reliability.