

Case Study

ESeal™ HP Patch Enables Finalizing the Fracturing Program

Challenge

The operator experienced a leak in the 4-1/2 in. production casing while performing the frac operation. The challenge was to cover and isolate a hole in the vertical section of a horizontal well to continue with the planned high-pressure 14-stage fracturing program.

Added Value

The Operator recognized that this was a permanent repair that restored casing integrity while providing a HPHT solution with maximum ID to run frac plugs. The fracturing program was able to move forward and recover potentially lost production.



- ▶ **Completion date** May 2012
- ▶ **Location** Rusk Co., TX, USA
- ▶ **Field / Basin** Haynesville Shale
- ▶ **Well Type** Horizontal
- ▶ **Base Casing** 4-1/2 in. (15.1 lb/ft.)
- ▶ **Solution** 3-1/2 in. ESeal HP Patch
- ▶ **Depth** 9,967 ft.
- ▶ **Liner Length** 38 ft.

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