

Case Study

ESeal™ RF Liner Restores Pressure Integrity; Enabling Secondary Frac

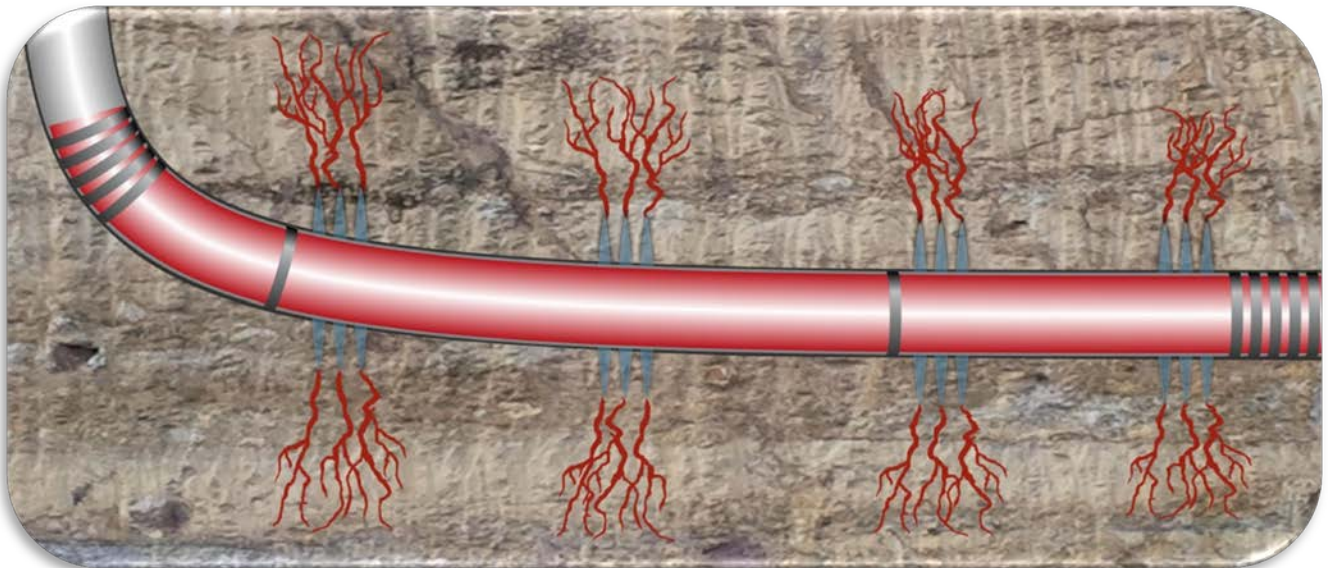
Challenge

An Operator in the West Virginia Marcellus Shale required a cost-effective solution to seal off old perforations to enable high-pressure refrac operations. A high-performance solid expandable refrac liner was the only solution that would effectively isolate the old perforations and ensure full internal pressure integrity, allowing the high-pressure plug and perf refrac operations to be completed.

Added Value

The ESeal RF Liner was successfully installed in the horizontal wellbore and tested to 9,500 psi. The ESeal RF Liner isolated the old perforations with pinpoint accuracy and restored full internal pressure integrity, enabling future production through the planned multi-stage refrac program.

- ▶ **Completion Date:** March 2015
- ▶ **Location:** West Virginia
- ▶ **Basin:** Marcellus Shale
- ▶ **Well Type:** Unconventional
- ▶ **Base Casing:** 5-1/2 in. 20 lb/ft
- ▶ **Solution:** 4-1/4 in. ESeal RF Liner
- ▶ **Depth:** 9,700 ft (2,956 m)
- ▶ **Liner Length:** 2,928 ft (892 m)



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