



# ReLine Prime

BEFORE

AFTER

## Repairing Collapsed PBR and Isolating Open Hole

### PROBLEM

A 4.5 in. completion consisting of 25 frac sleeves was set too deep in the well exposing 20 ft of open hole between the top of the liner to the bottom of the previous 7 in. casing shoe. While attempting to set the liner top packer, the tool string unknowingly tracked down the side of the packer which mechanically collapsed the 20' PBR.

### SOLUTION

- Coretrax's premium cased hole patch system ReLine Prime was deployed across the collapsed PBR and 20 ft open hole section to isolate both issues
- The bottom of the patch was sealed and anchored in the ID of the 4.5 in. 11.60 lb/ft casing below the existing liner top
- The top of the patch was terminated with a custom crossover exit joint designed to allow a new 30 ft PBR to be fixed to the top of the patch
- This customized system was installed and expanded in one trip with no shoe drill out required
- A seal assembly was stung into the new PBR and an FA packer set in the 7 in. casing

### RESULTS

- The expandable patch was successfully deployed and expanded in one trip
- The wellbore successfully pressure tested to 2,100 PSI after seal assembly was landed in new PBR
- The well was successfully fractured by dropping the frac balls to their respective frac sleeves

### PROJECT DETAILS

**Location:** Wyoming

**Date:** October 2014

**Well Measured Depth:** 20,970 ft

**Casing:** 4-1/2 in. 11.60 lb/ft

**Patch Length:** 78 ft

**Installed Patch ID:** 3.416"

**PBR Length:** 30 ft

**Top of New PBR:** 9,251 ft

**Bottom of Patch:** 9,357 ft

**Frac Pressure:** 8,000 psi

