Duraband® NC Case History - N. Dakota Bakken Shale

Duraband® NC Hardbanding to Save Millions in Aggressive Bakken Shale Formation

UNBANDED TOOL JOINTS

A recent study of unbanded versus hardbanded tool joints reveals massive projected savings. After drilling a single hole, 10,000 vertical feet, and 10,000 horizontal feet, the unbanded tool joints were completely worn out, while the Duraband® NC hardbanded joints showed minimal wear and went on to drill 6 more additional holes. The hardbanding, after 7 holes was only 50% worn.

Location and formations may alter results.

PROJECTED COST TO DRILL 6 HOLES WITH 10,000 FT. OF REPLACEMENT DRILL PIPE PER HOLE

$2,400,000

WORN UNBANDED PIN AFTER ONE HOLE ~ 10,000 Ft.

DURABAND AFTER 6 HOLES (~100,000 Ft.)

ACTUAL COST TO DRILL 6 HOLES WITH DURABAND

$432,500

www.hardbandingsolutions.com