

CoilFUSE

Ultra-long laterals.
Within reach.





What this means for your operation.

Extended reach

Access ultra-long laterals that push beyond traditional coiled tubing limits.

Smarter friction management

Distributed agitation works where resistance builds, improving conveyance across the wellbore.

Safety and operational confidence

Field pressure- and hydraulic pull-testable connections, visual verification, and integrated well control support safe, repeatable execution.

A future for coiled tubing

As wells evolve, CoilFUSE helps coiled tubing evolve with them.

High flow where it counts

CoilFUSE tools are designed for high flow applications to ensure returns are achieved during the operation.

No record is reached alone.

Every successful run takes people, precision, and partnership.

CoilFUSE is built on all three. Our teams work alongside yours to plan, model, and execute each operation with confidence, from first deployment to total depth.

Because the longest runs do not happen by accident.

The reach problem is real...

Laterals are pushing past three miles and beyond.

As coiled tubing goes deeper:

- Friction builds
- Drag increases
- Buckling limits reach

Traditional fixes can only go so far. Bigger reels and more power do not solve the physics. And when coiled tubing cannot reach the toe, efficiency drops and alternatives move in.

The industry needed a new approach.



But, so is the answer.

CoilFUSE is a fully integrated, patent-pending system that breaks the reach barrier for coiled tubing.

Instead of relying on a single, continuous string, CoilFUSE allows coiled tubing to be deployed in segments. This makes it possible to place agitation where it matters, not just at the toe.

The result is distributed energy along the string and a step change in reach.

This is not a workaround. It is a new way to run coiled tubing.



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Built to go the distance.

CoilFUSE brings together equipment, technology, customizable modeling capabilities through our proprietary Cerberus software, and execution into one integrated system.

How it works:

1

Start with a short string

A short coiled tubing string is deployed with a TerraPULSE™ Agitator at the end to help manage friction early in the run.

2

Cut safely at surface

The string is cut using the CoilFUSE Cutting System, allowing operations to continue under pressure without surface welding.

3

Add mid-string agitation

A second TerraPULSE Agitator is installed mid-string, running at a different frequency to spread energy where friction builds.

4

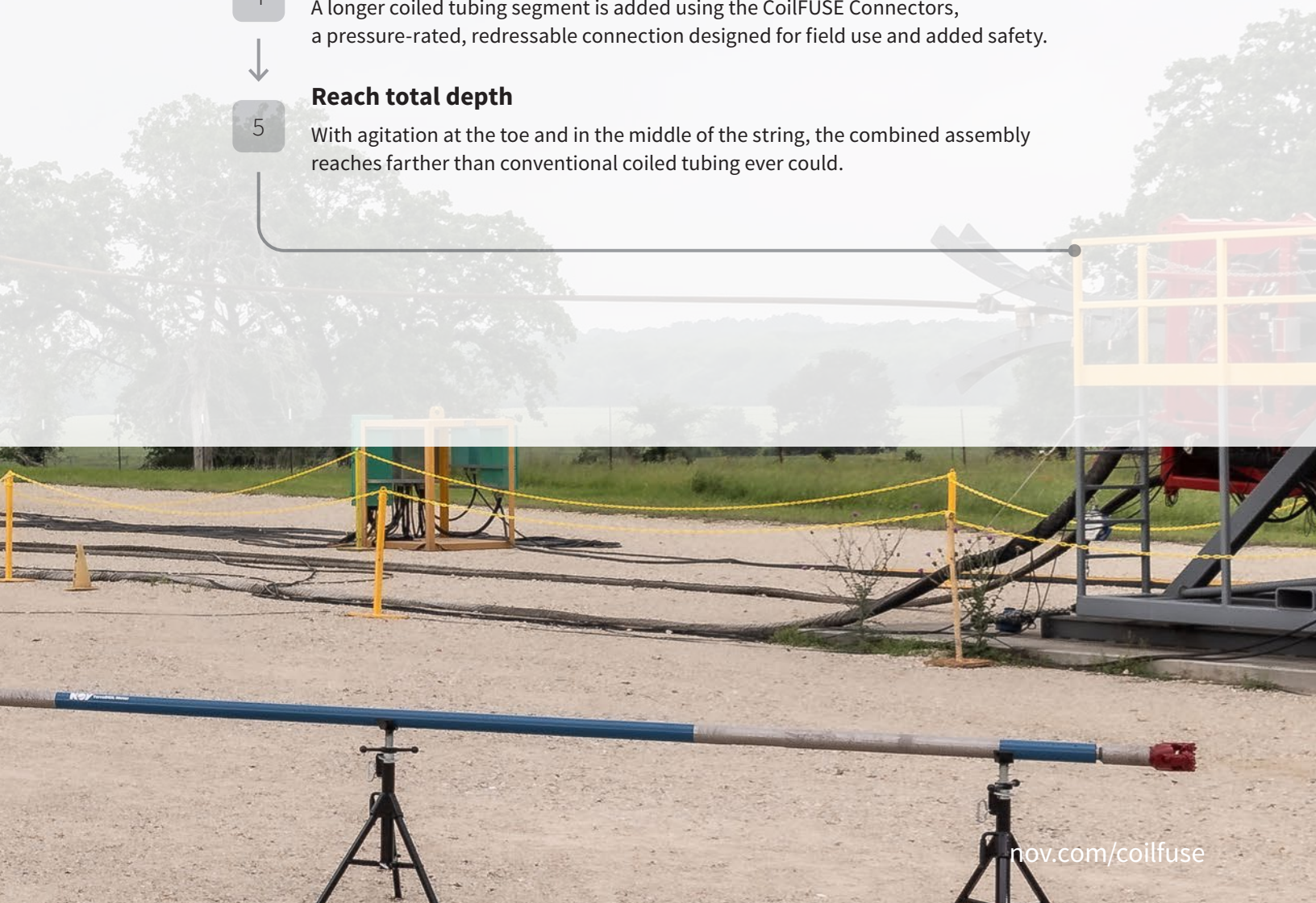
Connect and extend

A longer coiled tubing segment is added using the CoilFUSE Connectors, a pressure-rated, redressable connection designed for field use and added safety.

5

Reach total depth

With agitation at the toe and in the middle of the string, the combined assembly reaches farther than conventional coiled tubing ever could.





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