



FIXED CASING CENTRALIZER SOLUTIONS FOR ERD WELLS

Recover Your Hookload

Going beyond what a commodity floating centralizer can offer, Volant's patented HydroFORM® crimped centralizers rotate and reciprocate with the pipe, giving added durability to your string. Unlike traditional floating centralizers, crimped centralizers provide a reliable mechanism for relieving friction when the available slack-off weight at surface is not enough to allow the pipe to run in hole. By fixing the centralizers directly to the casing string using proven crimping technology, a device widely used for casing standoff is turned into a powerful solution for managing axial friction when adverse downhole conditions arise. This solution is an excellent tool for improving the reliability of ERD casing running operations where rotation is considered a primary or contingency running measure.

Crimped HydroFORM Centralizer Advantages

- 1 Optimize out-of-slip running times and performance.
- 2 Take full advantage of rotation to overcome downhole friction.
- 3 Reliable retention forces keep centralizers in place during string installation.
- 4 Convenient and easy installation process requiring zero setscrews.



**Achieves Maximum
Standoff**

Reduces Run Times

**Provides Improved
Torque & Drag**

