



SlidePro Lite

Softer Friction Breaking Technology



Reducing damaging vibrations on surface drilling equipment and MWD tools

SlidePro Lite

Problem:

Drillers are reluctant to pick up friction breaking tools near surface due to excessive damaging vibrations on equipment.

Often welds break on the derrick that need to be fixed. In the vertical and build sections, friction breaking energy also travels more easily toward the BHA, damaging MWD equipment.

To mitigate damages to equipment, drillers avoid using friction breaking tools in the vertical and build sections. In some cases ball drop or dart drop activated tools are used to delay the damaging friction breaking motion deeper in the well.

SlidePro Lite Solution:

The SlidePro Lite is a friction breaking system that can be picked up at surface with minimal impact to the drilling rig equipment and BHA. **The friction breaking strength increases with depth.**

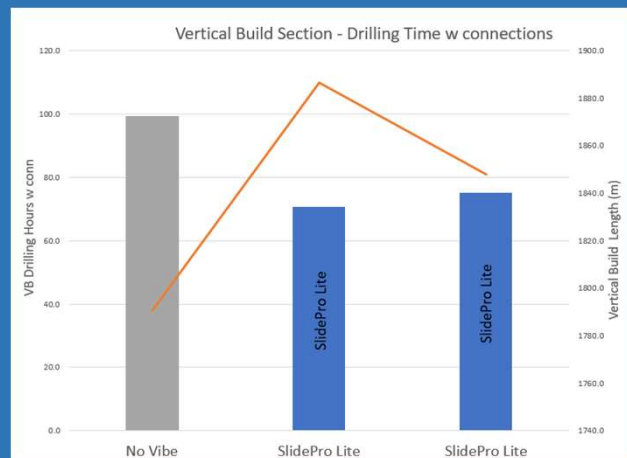
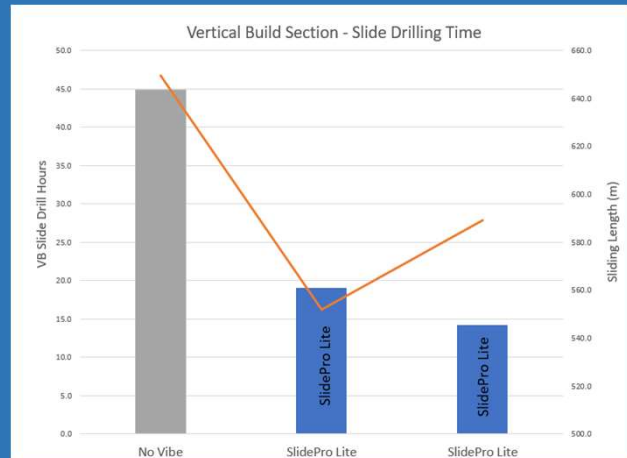
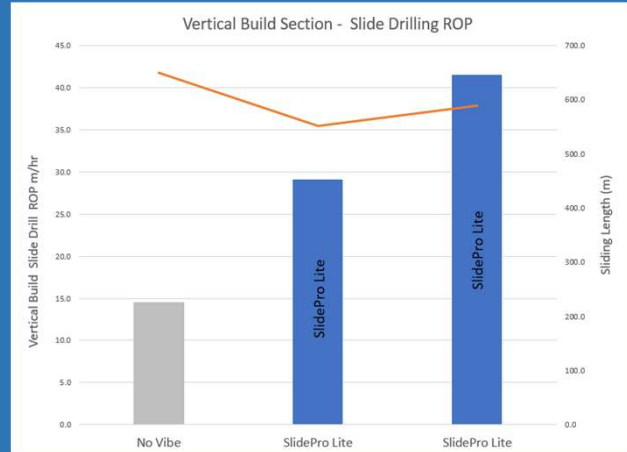
This system provides an effective friction breaking motion that improves tool face control when using PDC bits that tend to be difficult to steer.

To the right is a comparison between 3 consecutive wells on a pad. The SlidePro Lite wells are wider step outs with higher inclination tangents and more turn to horizontal.

The data illustrates the potential time saving benefits utilizing a SlidePro Lite system installed 500 m back from the bit when drilling the vertical, tangent and build sections.



SlidePro Lite



For more info, contact Jason Bjornson 403 512 0572