

CONVENTIONAL

- Reduced ROP when sliding
- Surveys on connection, creating NPT
- Selection of compatible bit can limit ROP
- Rotating with bent sub in BHA can cause drilling dysfunctions, adding unnecessary risks
- Sliding allows drill cuttings to fall and accumulate, increasing the risk of stuck pipe
- Measurements are 30+ft behind the bit, creating risk of large deviation corrections & tortuous well path
- Difficult to transfer weight to the bit when sliding in a high-aspect wellbore, dramatically reducing ROP

VS.

- Continuous rotation provides higher average ROP
- Continuous surveys mean no NPT
- More aggressive bits can be used, increasing ROP
- RSS is straight and can be turned on and off, eliminating the dynamics issue and reducing trips
- Continuous rotation aids hole cleaning and reduces the risk of stuck pipe
- Near-bit inclination and azimuth measurements allow instant correction, resulting in a much smoother well path
- Continuous rotation facilitates weight transfer, even in high-aspect wells, enabling faster drilling of longer laterals

RSS

FASTER. STRAIGHTER. BETTER.

WHY
DOUBLE ?
B A R R E L R S S

- High value/cost-effective solution for land-based directional drilling
- RSS can perform real-time surveys, eliminating survey NPT
- At-bit MWD measurements provide maximum drilling control and allow for instant correction
- Continuous telemetry while drilling
- Integrated MWD provides added value at no additional cost
- Independent supplier of RSS to any operator through their service provider of choice



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WITH MORE THAN 125 YEARS

combined experience and more than 10 years dedicated to the development and testing of our RSS-V and RSS-D tools, the DoubleBarrel team knows RSS. As an “engineering-first” company, we work closely with our partners to constantly improve the performance and reliability of our tools. This performance has been proven on 200+ runs.

With DoubleBarrel, you get the responsiveness, agility, and pricing of a small company with the engineering prowess and tool performance of the “big boys.” As an independent supplier, DoubleBarrel partners with all directional drilling companies and our tools can be run with various bit types and providers.