

CT ENERGY - FRICTION REDUCTION TOOL



NEW DEVELOPMENTS

With the SRD-Ratler series tool achieving over 1000 successful runs, we've learned a lot along the way.

Development of the "series 2" Ratler took what we learned to produce a better performing, more reliable tool. The "series 2" is capable of being tuned for a variety of flowrates, mud weights, and for any drilling operation.

CT Energy is constantly developing new ideas to address hurdles experienced in downhole operations. Continuously working to improve our tools while bringing innovative ideas to market.

Contact Us

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BACKGROUND

The Detailed well was drilled in the Maverick Basin where the operator experienced difficulty sliding and maintaining tool face. A mechanical friction reduction device was required. The CT Energy Ratler, as well as the new series 2 Ratler were utilized and compared.

Run Results

First BHA

Without Ratler, from 9700ft to 11400ft depth, slides were on average 6.5% of rotating ROP.

Second BHA

With "series 2" Ratler, from 11400ft to 16300 depth, slides were on average 23.3% of rotating ROP

Third BHA

With Ratler, from 16300ft to 19200ft depth, slides were on average 13.3% of rotating ROP

SLIDING PERFORMANCE

