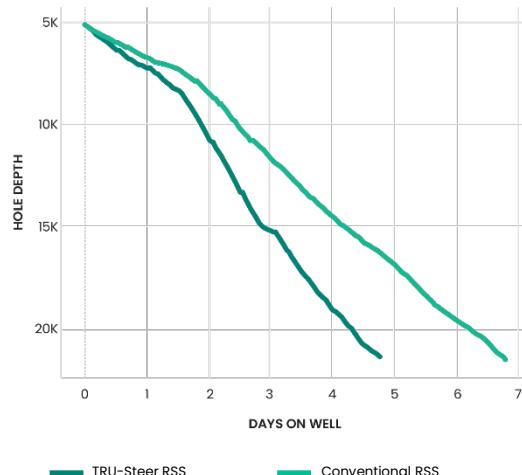


# Direct performance comparison: TRU-Steer vs conventional rotary steerable system

## CHALLENGES

- High HFTO leading to decreased performance, damages and low reliability
- Initially ran with conventional RSS and third-party dampener with little effects

## Depth vs time



## SOLUTION

- TRU-Steer™ ran on next well in same pad
- TRU-Steer delivered a 15% average increase in WOB resulting in higher performance
- HFTO virtually eliminated with the possibility for even higher performance in upcoming runs

## Curve performance

### DISTANCED DRILLED

TRU-Steer RSS	964.7
Conventional RSS	781.7

### ROP

TRU-Steer RSS	93.13
Conventional RSS	73.48

## Lateral performance

### FOOTAGE PER DAY

TRU-Steer RSS	3,885
Conventional RSS	2,720

### ROP

TRU-Steer RSS	221.56
Conventional RSS	146.62

## RESULTS

2  
days faster

51%  
ROP increase in lateral

27%  
ROP increase in curve