

## *Case History*

# SpiroStar motors TD'd interval after 361.5 hours in 17.4 OBM in Vermillion Parish, LA

## APPLICATION:

After squeezing a shoe, a BHA including the BICO SS100 Spirostar performance motor was selected to drill 2,546' to then next casing point in a single run. This challenging application required an aggressive motor & 10-5/8" PDC bit combination in 17.4# diesel OBM.

## OBJECTIVE:

To drill the entire interval in a single run, maintaining directional control without having to trip the BHA for a motor in the harsh diesel OBM environment.

## RESULTS & BENEFITS

- TD'd desired interval in a single 8" motor run
- Motor performed flawlessly after being subjected to 17.4 # diesel OBM for 361 hrs. including D&C + trip time
- Operator reduced drilling curve by 2 days by not tripping pipe until reaching TD at 19,743'MD.

