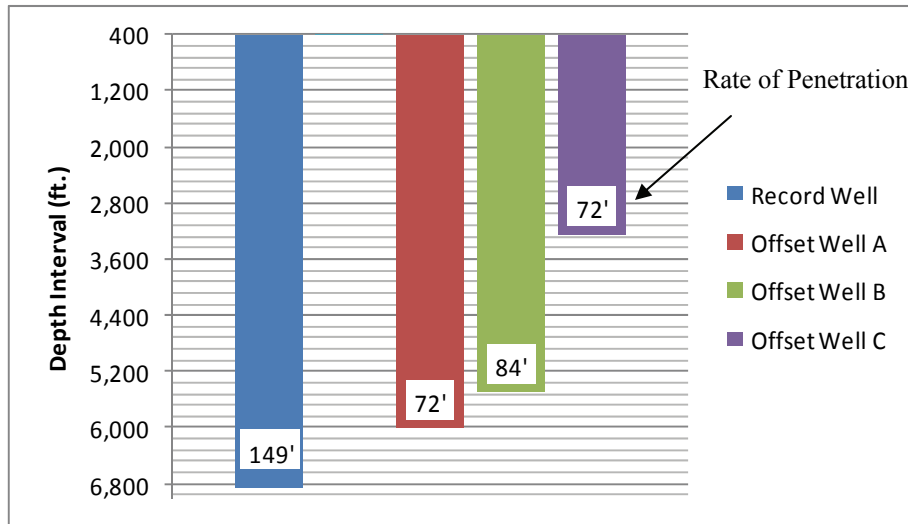


*Unleash the Power of the Bull...*



# Drill-out to KOP Run... Record Performance



Toro Downhole Tools recently ran a 675-910-3.0 Downhole Drilling Motor with record performance. The Toro 6.75" Slow Speed Motor was run in a vertical well in Wise County, Texas. Utilizing a Smith PDC Bit, the motor went into the hole at 675'. Running at 480 GPM, with a 18-22K WOB and rotating the motor at 100 RPM, the Motor drilled 2,210' in 12 hours and 2000' in the following 12 hours; overall, reaching a total vertical depth of 6,850', with an average ROP of 149' per hour.

The Drilling Contractor states that this run broke the 12 hour drilling record by 200'.

The bit company states that the Motor run delivered over 1,059' more footage (21%) and 65 more ROP (77%) than the best competitor offset.

## Highlights

- ◆ Record Motor run in Wise County, Texas.
- ◆ Record run for Operator.
- ◆ Record run for Drilling Contractor.
- ◆ Record Run for Bit provider.

