

**NORTH AMERICA**

APPALACHIAN BASIN

**Background**

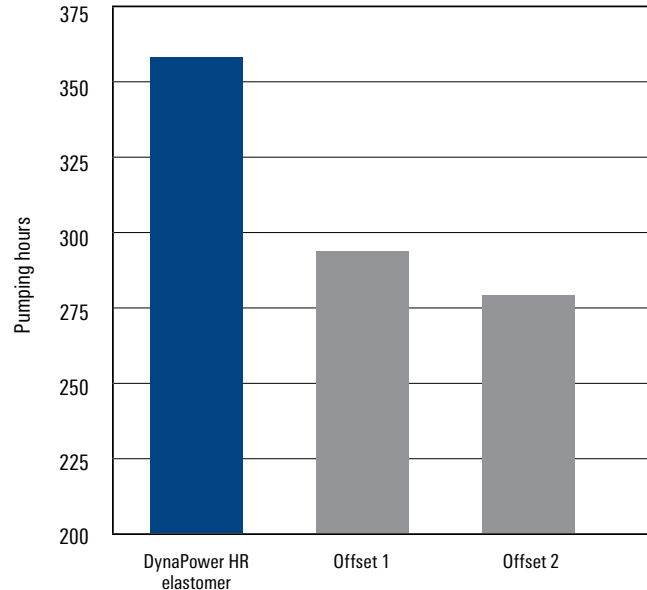
An operator needed to drill an 8½-in lateral section in a challenging shale basin in a single run. Typically, high exposure to drilling fluid and temperature would degrade the elastomer and force the customer to trip out of hole to replace the power section. While drilling at bottomhole temperatures exceeding 250 degF [124 degC], DynaPower HR\* high-torque motor elastomer provided high torque and reliability throughout the 8,633-ft [2,631-m] interval.

**Technologies**

- DynaPower HR high-torque motor elastomer

# Motor Survives 16 Days Downhole in Tough Drilling Conditions

DynaPower HR elastomer enabled operator to drill 8,633-ft interval in one run



*The motor with DynaPower HR elastomer recorded 359 pumping hours, helping the operator reach TD in a single run. This run logged 22% more pumping hours than previous offset runs, setting a state record.*

\*Mark of Schlumberger  
Copyright © 2020 Schlumberger. All rights reserved. 20-BDT-726773