

Operator	Khalda Petroleum Company
Hole size	8½ in
Well profile	Deviated

Background

Khalda Petroleum Company wanted to drill 3,000 ft or more in a deviated well and improve ROP compared with direct offsets in Egypt.

Technologies

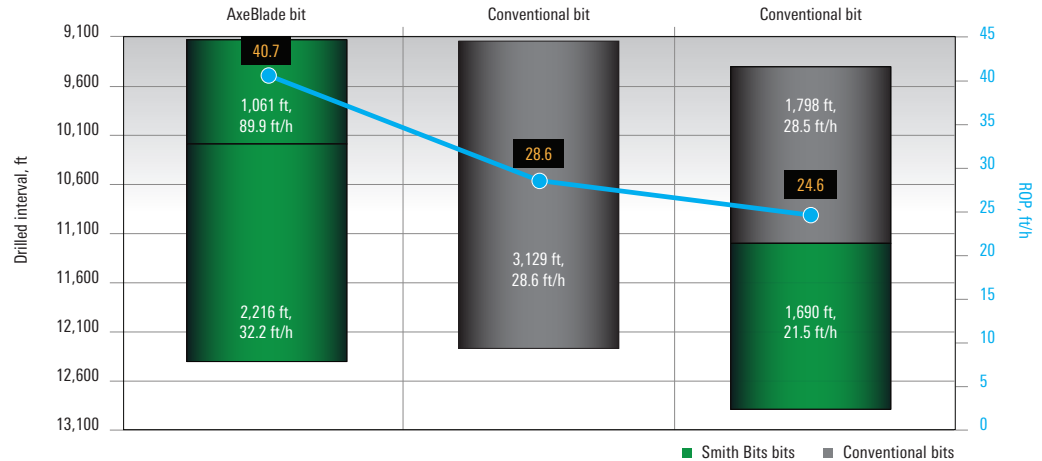
- AxeBlade* ridged diamond element bit
- PowerDrive* RSS



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Khalda Petroleum Company Sets Directional Run Record with Ridged Diamond Element Bit

AxeBlade bit combined with PowerDrive RSS saves Khalda Petroleum Company USD 65,000



Pairing an AxeBlade bit with a PowerDrive RSS, Khalda Petroleum Company drilled 3,277 ft in 80.6 h at an ROP of 40.7 ft/h in a J-shaped well profile. The run increased ROP by 41% compared with the best field offset and set a record for the fastest and longest directional run in the field, saving USD 65,000.