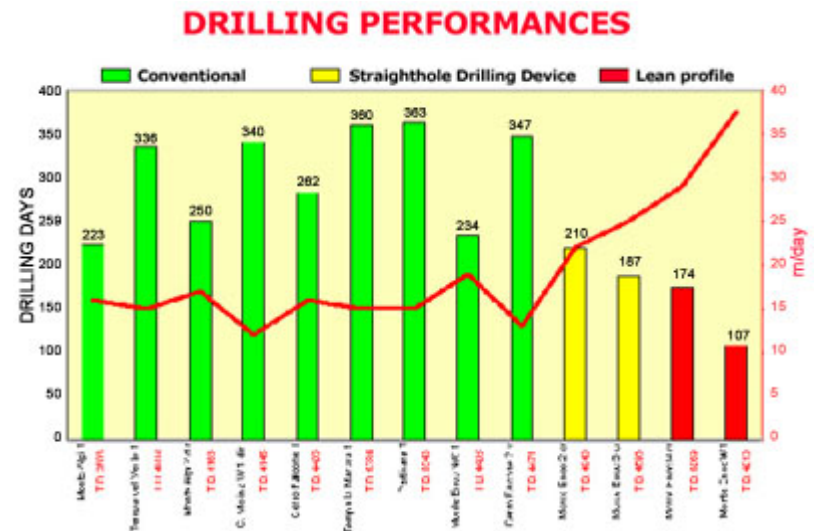


Advanced Drilling Systems: Lean Profile Technology

- In order to reduce hydrocarbon recovery costs, Eni has developed important industrial applications of innovative technologies that make it possible to **drill highly complex wells** with a higher degree of operational efficiency.
- The **Lean Profile technology**, developed and patented by Eni, is an advanced drilling system used to drill **deep wells, both vertical and deviated, under extremely difficult operational HP/HT** (high pressure and high temperature) conditions. Its results are high quality wells with reduced mining risk.

- With this technology it is possible to **reduce the timing and the final costs of drilling**, as well as **reducing the environmental impact**, while providing access to resources that are not exploitable using traditional systems (e.g. Port Fouad in Egypt).



Lean Profile Technology: comparison of its performances with conventional drilling or with *Straighthole Drilling Device*.

