



JARÐBORANIR HF

2nd of July 2007



ICELAND DRILLING

At Your Resources

Jarðboranir hf. Who are we



ICELAND DRILLING

At Your Resources

- International contract driller providing rigs and project management
- Service provided in a safe, efficient and dependable manner
- Operating areas include:
 - Iceland,
 - Azores,
 - Hungary
 - UK, Ireland



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Company History

- State Drilling Contractors (SDC) established 1945
- Iceland Drilling Limited company established 1986
- The share capital offered to the general public 1992
- The company put on sale on the stock market, Iceland Stock Exchange, 29. January 1993
- The State Treasury sells its shares 1996
- Iceland Drilling (UK) Ltd. established 1998
- Atorka Group takes over the company January 2005
- IDC delisted from Iceland Stock Exchange January 2005



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Company Information

- Practically all drilling works in Iceland – over 7000 wells drilled
- 4% of high temperature geothermal wells in the world drilled by Iceland Drilling Company Ltd. Leader in Geothermal Drilling
- Member of IADC, International Association of Drilling Contractors
- Member of IGA, International Geothermal Association



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Services and Operations



Onshore drilling:

- Geothermal Drilling
- Cold fresh water
- Core Drilling
- Drilling for construction projects

Integrated Drilling solutions

- Logging & Perforating
- Cementing & Stimulation
- Well completion
- Production testing

Professional drilling consulting

Quality services for material procurement



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Main Techniques

- Air hammer drilling (foam/polymers)
- Rotary drilling (mud/water)
- Directional drilling
- Core drilling
- Simultaneous casing
- Cable tools (wide diameter)
- Drilling down to over 4000 m depth
- Max. well diameter above 1 m
- Workover (scale removal)



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Properties: **Drilling rigs**

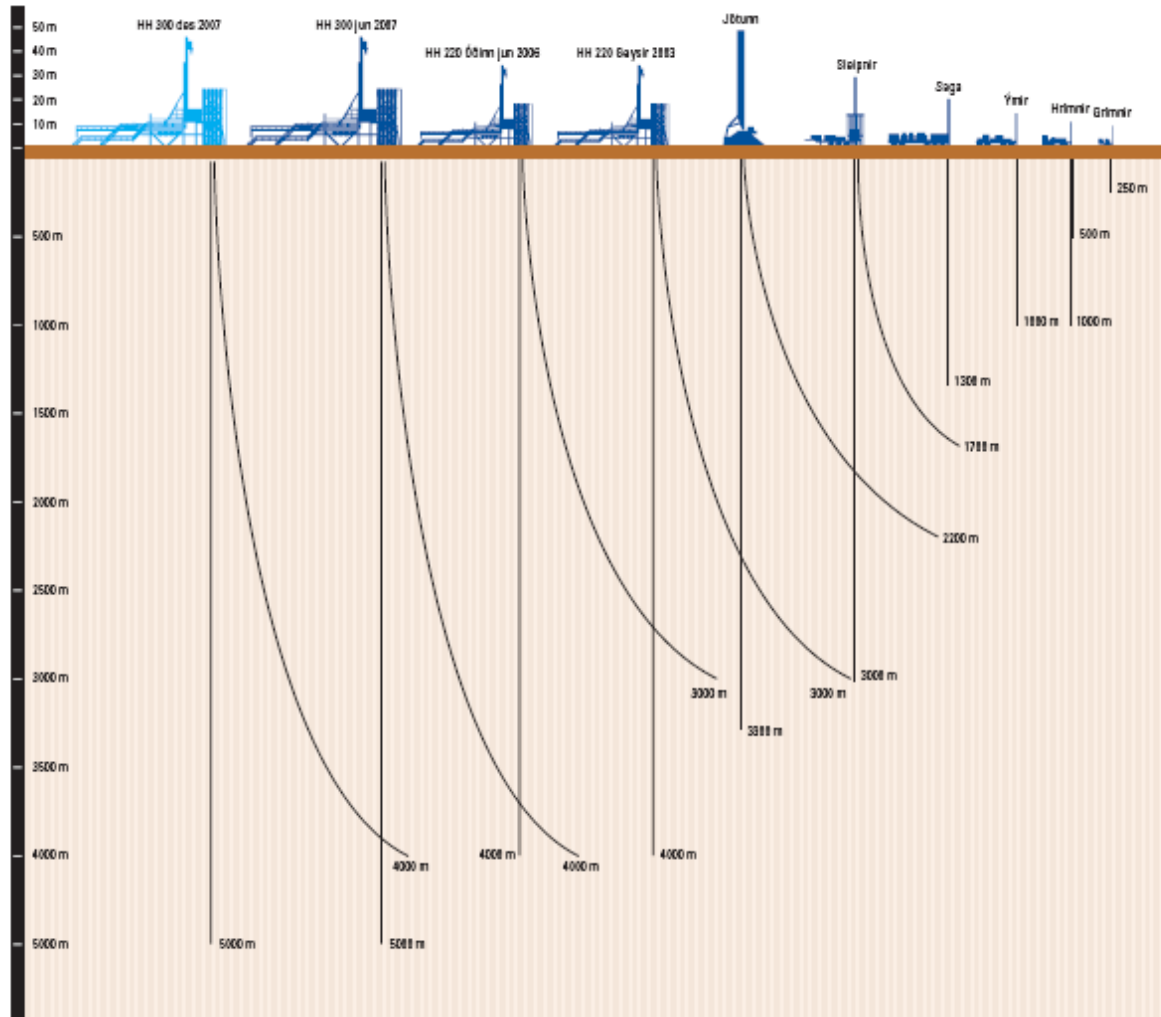
- Gardner Denver, upgrading 2003
- Drilmec HH-100 rig, 1998
- Drilmec G-55 rig, 2001
- Drilmec HH-220 1500 hp rig, 2004
- Drilmec HH-220 1500 hp rig, 2006
- Drilmec HH-300 3000 hp rig, July 2007



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Rigs and Drilling Capacity



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New generation of rigs

- Hydraulic rigs
- Perfectly accurate WOB (Weight on Bit)
- Automatic power slips and hydraulically operated power tongs
- Fully automated vertical pipe handling units (PHU)
- **INCREASED SAFETY**



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Human Resources

- **Technical**
 - Industrial Engineer
 - Engineers
 - Mechanics
- **Foremen and Drillers**
 - with over 40 years job experience
- **Management and Financial**
 - Chartered Accountant
 - Civil Economists
 - MBA



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Safety and Environment

- Reliable Equipment
- Dry location requirement
- Waterproof drilling floor, mud pump & tanks borders
- Less peoples involved to hand operations
- Reduced physical footprint
- Sound proof equipment



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- Operation in Pico Alto in the Azores



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Operation in the Azores



- Projects since 1992
- In the beginning fresh water wells
- In recent years geothermal well for power production
- Subsidiary: Iceland Drilling (UK) Lda



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Operations in Hungary

- Subsidiary: Eurothermal Kt
- Projects mainly waterwells in 2005 and 2006



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New rig from Drillmec – July 2006



