PRIVATE POWER
How Sharjah’s Dana Gas is transforming Egypt’s natural gas industry

DOING BUSINESS IN IRAQ - SPECIAL REPORT
HOW TO GET IN ON THE ACT: OPPORTUNITIES ABOUND FOR MIDDLE EAST OIL & GAS COMPANIES
Cement placement is a critical component of well architecture for ensuring casing mechanical support, protection from fluid corrosion, and most importantly isolating permeable zones at different pressure regimes in order to prevent hydraulic communication.

It has been estimated that 1% of the total operating costs of the petroleum industry could be saved by the correct application of existing corrosion protection technology.

By predicting problem areas, prevention budgets may be spent wisely. It is worthwhile to monitor for weak points since corrosion or damage prevention is cheaper than repair. Finally, precise identification of failure can be used to minimise repair expense.

**Drilling** What are the advantages of using this technology?

Using these technologies will primarily ensure the long-term well integrity, which will increase the longevity of the well. This provides more production, less workover and finally big savings to our clients. In addition, for wells that suffer from integrity problems, we can help find the problem using our logging tools before catastrophic failure occurs and if possible, correct it.

**Drilling** What would be your top tips for 2010?

Well integrity is a serious business and needs collaboration between service companies and operators to ensure the long-term zonal isolation at the design stage and also to find out the root cause of the loss of the well integrity and how to remedy it.