

SMi 7th Data and Information Management Conference¹
London, February 2005

Introduction

SMi's 7th E&P Data and Information Management Conference was reasonably well attended. Thanks to ENI, Shell and Saudi Aramco there was a significant contribution from end-user oil companies, but we noted a few 'commercial presentations' that slipped under the organizers' noses!

Schlumberger presented an informative account of how Total is using FieldView as a global production data management system. Other companies are applying business improvement methods to upstream data management. Saudi Aramco is using Six Sigma methodologies to monitor and measure process improvement in well data management. Shell has re-vamped its Discovery 'KID' work with 'Business Process Management' techniques – rolling all into a new SAP NetWeaver-based E&P x-APP. Statoil is leveraging work done in the field of Information Orientation to measure IT performance.

Other good presentations came from the WITSML community, the UK DTI and the National Hydrocarbons Data Archive. Echoing other recent data management conferences, the theme of data clean-up continues to preoccupy the upstream.

Highlights

[Total's production data management](#)

[Digital Signatures](#)

[Shell's business process improvement](#)

[IM at Saudi Aramco](#)

[ENI's data lifecycle](#)

[GIS in Shell](#)

[WITSML update](#)

¹ Proceedings of the SMi Data and Information Management Conference are available from the [SMi Online website](#).

Contents

<i>Introduction</i>	1
<i>Chairman’s opening remarks</i>	3
<i>Total’s Production Data management System – Xavier Divisia, SIS</i>	3
<i>‘No More paper’ – Stuart Robinson, DTI</i>	4
<i>Digital Signatures – Richard Mapleston, Shell</i>	5
<i>National Hydrocarbons Data Archive – Malcolm Fleming, CDA</i>	6
<i>Information Management – Ibrahim Al-Ghamdi, Saudi Aramco</i>	6
<i>Data Management Today – Adam Mitchell, Paras Consulting</i>	7
<i>Wellsite data collection – Nick Baker, Petrolink</i>	7
<i>IT Metrics in Statoil – Kjetil Tonstad</i>	7
<i>Business Process Portals - Erik van Kuijk, Shell</i>	8
<i>ENI’s global data and information life-cycle – Mario Marco Fiorani</i>	9
<i>Integrating technology and processes – Joe Tischner, PPDM</i>	9
<i>GIS in Shell – Roger Abel, Shell International Exploration and Production</i>	10
<i>Data Quality – Paul Gregory, Intervera</i>	11
<i>WITSML update – John Shields, Baker Hughes</i>	12
<i>WellPath Data Standard – Paul Maton, POSC</i>	13