

SMi Data and Information Management in Oil and Gas, London January 2008

A Paras/OMV presentation offered a blow by blow account of OMV's Petrom acquisition and the problems involved in introducing a production monitoring culture where before there was none and in bringing thousands of IT-illiterate users into the PC era. Saudi Aramco seems to have fixed its well data management – including a 'quick-look' data flow that provides users with access to field data before it has been quality controlled and captured to the master database. Landmark offered the advice – 'don't bite off more than you can chew' in a data project and IHS came to a similar conclusion noting that data quality programs are 'expensive and overwhelming' unless scoped-down with data value metrics. Two papers offered contrasting approaches to the enigma of portal, GIS and application integration, with Tullow's GIS centric approach contrasting with ENI's seminal presentation on portal deployment and application integration. Shell has moved beyond GIS to deploy a catalog-based global 'map management' system. Other presentations covered data and information management at PDVSA, BHP Billiton and Repsol-YPF. The panel discussion on recruitment and retention in oil and gas offered some contradictory indicators. While graduate perceptions of the oil and gas business are not very good, grads still rush forward when an opening actually appears. To the extent that a recent ad for a junior geologist got 300 applicants – 100 with masters degrees. The lure of lucre still holds.

Highlights

[IM aspects of Petrom acquisition \(OMV\)](#)

[Well data management \(Saudi Aramco\)](#)

[Recruitment and Retention \(panel session\)](#)

[Portal access to E&P data \(ENI\)](#)

[Map Management \(Shell\)](#)

Contents

TW0801_1	User friendly data management – Andrew Marks, Tullow Oil.....	2
TW0801_2	IM during major acquisition – Alan Smith, (PARAS) on behalf of Franz Schmidt (OMV)	2
TW0801_3	Managing operational uncertainty to optimize operations – Cedric Bouleau, Schlumberger.....	3
TW0801_4	Proactive well data management – Al Kok, Saudi Aramco.....	3
TW0801_5	Data value as the foundation of data quality – Steve Cooper, IHS.....	4
TW0801_6	A pragmatic approach to data management – David Holmes, Landmark.....	5
TW0801_7	Data integration – Clay Harter, Open Spirit.....	5
TW0801_8	Legacy data organization at PDVSA – Robert Best, Neuralog.....	6
TW0801_9	Panel Session E&P recruitment and retention.	6
TW0801_10	IM and data management – Agustin Diz, Repsol YPF	6
TW0801_11	Operations-domain model – Han de Min, Aspentech	7
TW0801_12	BHP Billiton's data and information management – Katya Casey	8
TW0801_13	Web Portal access to E&P Data – Marci Piantanida, ENI	8
TW0801_14	Global map management – Hans Tetteroo, Shell.....	9
TW0801_15	Panel IM and measurement.....	10
	The Data Room – Technology Watch subscription information	11