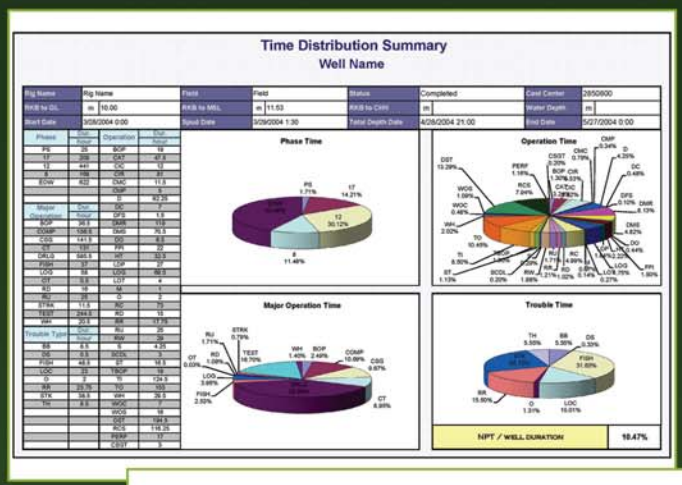
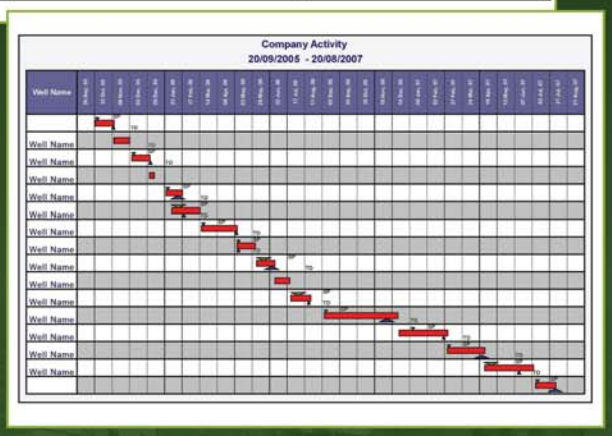
MCS
MODERN COMPUTING SERVICES

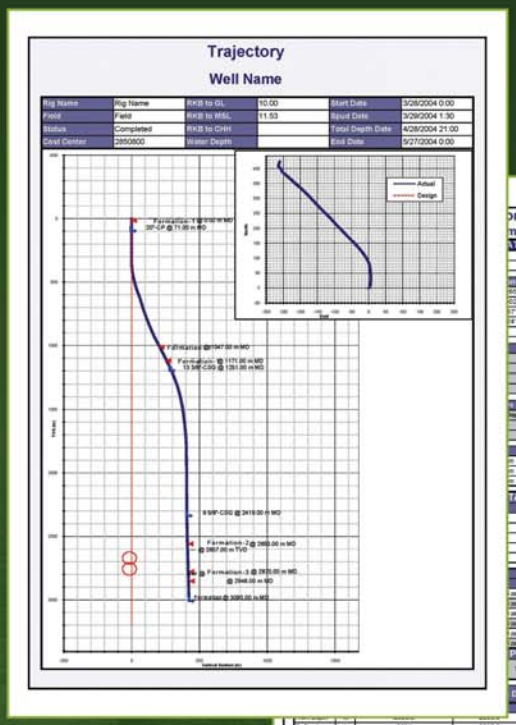
DDR
Drilling Data Reporter

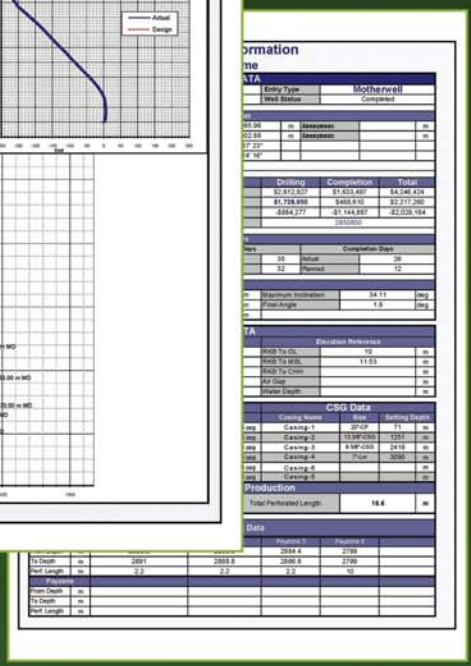
DDR (Drilling Data Reporter)

Once data was collected into DDMS Database, DDR can be used to generate a large set of reports automatically with few clicks.
These reports might be final well reports, statistical reports, managerial reports, cost reports, etc.









Statistical Reports

- Bit performance reports.
- Bit consumption reports.
- Casing consumption reports.
- Well cost summaries.
- Mud chemicals consumption summaries, etc.

DDR Report sets

Final Well Report

- Basic well information.
- Well progress chart comparing actual to planned.
- Well trajectory; vertical section, and horizontal section.
- BHA summary report and detailed reports.
- Detailed well cost reports.
- Cost summaries and charts.
- Time distribution tables and plots.
- Mud, casing, cement summary reports, etc.

Managerial Reports

- Company activity reports, annual, semi annual and monthly reports.
- Rig activity reports.
- Cost distribution reports, etc.

Custom Reports

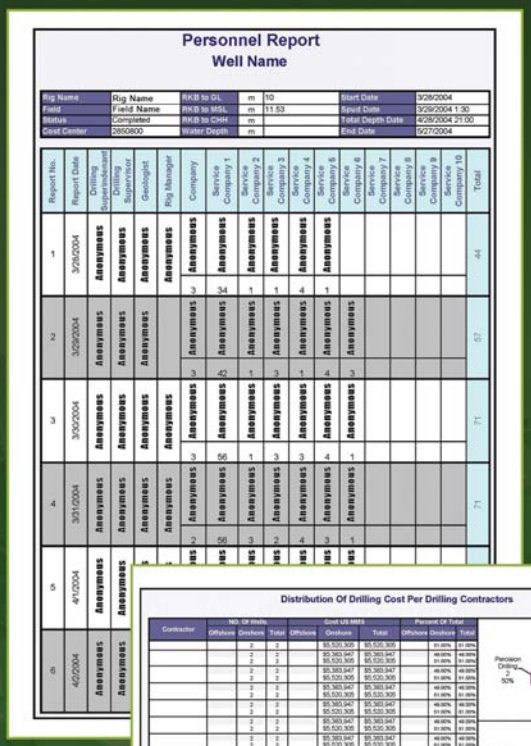
- Any special company reports can be integrated into the system upon client request

MCS
MODERN COMPUTING SERVICES

DDR
Drilling Data Reporter

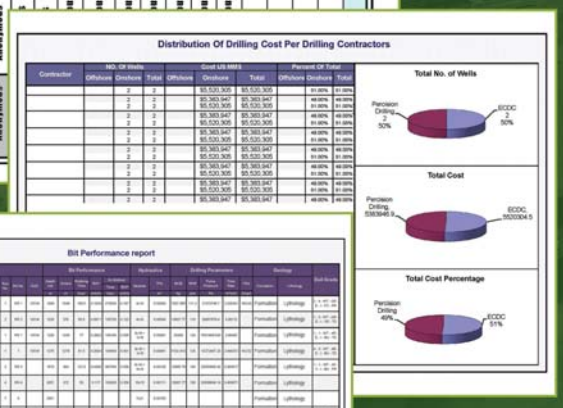
DDR Features

- Data is automatically retrieved when choosing reports.
- Online multi measurement system.
- Exporting all reports into MS-Excel or PDF files.
- Powerful filtering features.
- Allowing page break and cover page insertion.
- Auto indexing.
- Generating large sets of reports, plots and charts.
- Single well and group of wells reporting.
- Well-based reporting or time-period based reporting.
- WITSML enabled .


Personnel Report
Well Name

Rig Name	Rig Name	RKB to GL	m	10	Start Date	3/28/2004	
Field	Field Name	RKB to MSL	m	11.53	Spud Date	3/29/2004 1:30	
Status	Completed	RKB to CHH	m		Total Depth Date	4/28/2004 21:00	
Cost Center	2850800	Water Depth	m		End Date	5/27/2004	

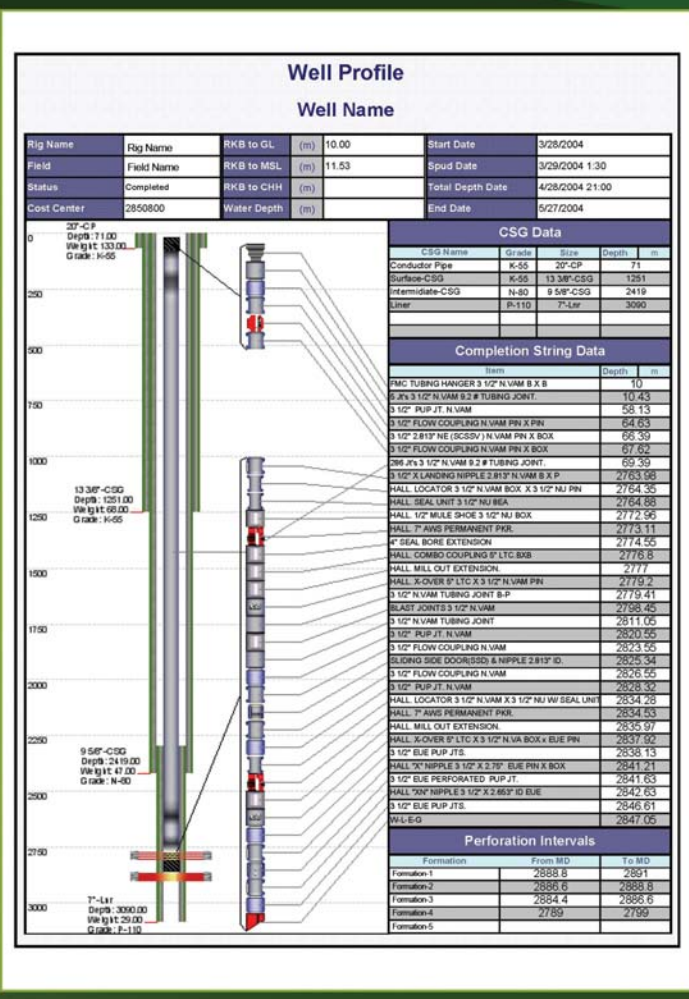
Report No.	Report Date	Drilling Superintendent	Drilling Supervisor	Geologist	Rig Manager	Company	Service Company 1	Service Company 2	Service Company 3	Service Company 4	Service Company 5	Service Company 6	Service Company 7	Service Company 8	Service Company 9	Service Company 10	Total
1	3/28/2004	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous						44
						3	34	1	1	4	1						
2	3/29/2004	Anonymous	Anonymous	Anonymous		Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous						57
						3	42	1	3	1	4	3					
3	3/30/2004	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous						71
						3	56	1	3	3	4	1					
4	3/31/2004	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous	Anonymous						71
						2	56	3	2	4	3	1					
5	4/1/2004	Anonymous															
6	4/2/2004	Anonymous															


Distribution Of Drilling Cost Per Drilling Contractors

Contractor	NO. Of Wells			Cost US M$			Percent Of Total		
	Offshore	Onshore	Total	Offshore	Onshore	Total	Offshore	Onshore	Total
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%
		2	2		$5,520,305	$5,520,305		51.00%	51.00%
		2	2		$5,383,947	$5,383,947		49.00%	49.00%

Total No. of Wells
Total Cost
Total Cost Percentage

Bit Performance report


Well Profile
Well Name

Rig Name	Rig Name	RKB to GL	(m)	10.00	Start Date	3/28/2004
Field	Field Name	RKB to MSL	(m)	11.53	Spud Date	3/29/2004 1:30
Status	Completed	RKB to CHH	(m)		Total Depth Date	4/28/2004 21:00
Cost Center	2850800	Water Depth	(m)		End Date	5/27/2004

20"-CP
Depth : 71.00
Weight : 133.00
Grade : K-55
13 3/8"-CSG
Depth : 1251.00
Weight : 68.00
Grade : K-55
9 5/8"-CSG
Depth : 2419.00
Weight : 47.00
Grade : N-80
7"-Liner
Depth : 3090.00
Weight : 29.00
Grade : P-110

CSG Data

CSG Name	Grade	Size	Depth m
Conductor Pipe	K-55	20"-CP	71
Surface-CSG	K-55	13 3/8"-CSG	1251
Intermidiate-CSG	N-80	9 5/8"-CSG	2419
Liner	P-110	7"-Liner	3090

Completion String Data

Item	Depth m
FMC TUBING HANGER 3 1/2" N.VAM B.X B	10
5 JI's 3 1/2" N.VAM 9.2 # TUBING JOINT.	10.43
3 1/2" PUP JT. N.VAM	58.13
3 1/2" FLOW COUPLING N.VAM PIN X PIN	64.63
3 1/2" 2.813" NE (SCSSV) N.VAM PIN X BOX	66.39
3 1/2" FLOW COUPLING N.VAM PIN X BOX	67.62
286 JI's 3 1/2" N.VAM 9.2 # TUBING JOINT.	69.39
3 1/2" X LANDING NIPPLE 2.813" N.VAM B X P	2763.98
HALL. LOCATOR 3 1/2" N.VAM BOX X 3 1/2" NU PIN	2764.35
HALL. SEAL UNIT 3 1/2" NU BEA	2764.86
HALL. 1/2" MULE SHOE 3 1/2" NU BOX	2772.96
HALL. 7" AWS PERMANENT PKR.	2773.11
4" SEAL BORE EXTENSION	2774.55
HALL. COMBO COUPLING 6" LTC BXB	2776.8
HALL. MILL OUT EXTENSION.	2777
HALL. X-OVER 6" LTC X 3 1/2" N.VAM PIN	2779.2
3 1/2" N.VAM TUBING JOINT B-P	2779.41
BLAST JOINTS 3 1/2" N.VAM	2798.45
3 1/2" N.VAM TUBING JOINT	2811.05
3 1/2" PUP JT. N.VAM	2820.55
3 1/2" FLOW COUPLING N.VAM	2823.55
SLIDING SIDE DOOR(SSD) & NIPPLE 2.813" ID.	2825.34
3 1/2" FLOW COUPLING N.VAM	2826.55
3 1/2" PUP JT. N.VAM	2828.32
HALL. LOCATOR 3 1/2" N.VAM X 3 1/2" NU W/ SEAL UNIT	2834.26
HALL. 7" AWS PERMANENT PKR.	2834.53
HALL. MILL OUT EXTENSION.	2835.97
HALL. X-OVER 6" LTC X 3 1/2" N.VA BOX x EUE PIN	2837.92
3 1/2" EUE PUP JTS.	2838.13
HALL "X" NIPPLE 3 1/2" X 2.75" EUE PIN X BOX	2841.21
3 1/2" EUE PERFORATED PUP JT.	2841.63
HALL "XN" NIPPLE 3 1/2" X 2.653" ID EUE	2842.63
3 1/2" EUE PUP JTS.	2846.61
W-L-E-G	2847.05

Perforation Intervals

Formation	From MD	To MD
Formation-1	2888.8	2891
Formation-2	2886.6	2888.8
Formation-3	2884.4	2886.6
Formation-4	2789	2799
Formation-5		

DDR Benefits

- Generating final well report with rig release.
- Efficient access to historical data.
- Saving time and cost to find data, or produce reports.
- Maximizing the productivity of engineers.
- Easy-to-use interface which means lower implementation, training and support costs.
- Putting the information in the hands of people who need it without the need to have the software on every user machine .
- Standardization of company reports.
- Expandable and customized reporting tool.
- Managers can quickly review summary reports and operational status.
- Engineers can review detailed well information and make better-informed decisions.