

Web DRRS (Web Based Daily Rig Reporting System)

Following up field operation is essential for office drilling professionals and drilling managers as well; Web DRRS is the tool to follow up field operations and review historical well data anytime, anywhere.



Once data is collected into DDMS Master Database, Web DRRS facilitates :

- Quick and secure access by authorized staff members to required data from anywhere (office, home, on-site) and anytime (24/7) through the Internet.
- One source of data continuously updated.
- Powerful and quick search tool for all up-to-date information using comprehensive strong query system.
- Easily generating reports and charts.



Web DRRS Features

- Authorized staff log in.
- Web-Based data browsing.
- Online multi measurement system.
- Powerful filtering features.
- Generating daily reports: daily drilling report, daily cost report, BHA report, mud, survey, material, etc.
- Generating daily progress chart; actual versus planned.
- Generating daily well trajectory chart; actual versus planned.
- Exporting all reports into MS-Excel or PDF file formats.
- Attachments browsing feature: any third party data file that was attached to the well file can be retrieved, and viewed over the web (Ex: Excel, PDF, Word, images, etc.)

Web DRRS Benefits

- You can follow up operations updates from anywhere, any time via internet.
- Access for the headquarters and overseas mother companies to ongoing and historical well data as well.
- Easy and secured access to large sets of information from anywhere on the globe anytime through the internet.
- Information sharing and availability between different departments and different company locations.
- Managers can quickly review operational status and updates and get their reports via internet.
- Simple user-friendly interface from within the web browser without the hassle of installing and maintaining software on each desktop computer or learning a new software package.
- No installation on client machines is required.
- Secured data access for authorized persons using username and password.

Part Type	Thread	Serial	Inner Diameter	Outer Diameter	Part Length	Top MO	Part Description	Comment
Tubing Hanger	New-Van	NA	0.075	0.275	0.25	10.40	1 1/2" 10" N/VAM BCL UP & BOTTOM FNC TBO HSR	
Tubing	New-Van	NA	0.075	0.100	27.30	10.75	3 ea 3-1/2" N/VAM TBO JTS	
Flap Joint	New-Van	NA	0.075	0.100	0.26	28.00	1 ea 3-1/2" N/VAM PLUG JTS (FOR SPACE OUT)	
Flow Coupling	New-Van	NA	0.074	0.100	1.75	48.31	3-1/2" N/VAM HALL FLOW COUPLING	
TRSDV	New-Van	NA	0.071	0.130	1.37	48.00	3-1/2" 813" HALL TYPE METR SCSSV N/VAM	
Flow Coupling	New-Van	NA	0.074	0.100	1.75	48.43	3-1/2" N/VAM HALL FLOW COUPLING	
Tubing	New-Van	NA	0.076	0.100	1,811.00	51.18	204 ea 3-1/2" N/VAM TBO JTS	
Flow Coupling	New-Van	NA	0.074	0.100	1.75	1,862.78	3-1/2" N/VAM HALL FLOW COUPLING	
Nipple	New-Van	NA	0.071	0.100	0.30	1,904.53	3-1/2" 813" HALL TYPE N/LANDING NIPPLE N/VAM	
Tubing	New-Van	NA	0.076	0.100	0.26	1,984.91	1 ea 3-1/2" N/VAM TBO JT	
Crossover	EUE	NA	0.075	0.102	0.25	1,974.17	3-OVER 3-1/2" N/VAM B*5-1/2" EUE P	
Packet	EUE	NA	0.075	0.209	2.37	1,974.42	9-SR HALL TYPE 9/8" HYDRAULIC SET PCK EUE	
Crossover	EUE	NA	0.075	0.102	0.25	1,976.78	3-OVER 3-1/2" EUE B*5-1/2" N/VAM P	
Other	New-Van	NA	0.000	0.000	0.00	1,977.04	RM MARKER BEED INSTALED IN PVR P04	

Grade	Thread	Manufacturer	Inner Dia	# Joints	Section Length	Outer Diameter	Inner Diameter	Nominal Weight	Actual Hook Load	Burst	Collapse	Contributor	Comment
P-110	BTC	TW	Liner	1	0.26	0.210	0.157	43.18					
P-110	BTC	TW	Liner	1	2.28	0.210	0.157	43.18					
P-110	BTC	Tenaris	CSSJ JT	37	581.05	0.178	0.157	43.18					
P-110	BTC	TW	Flare	1	0.33	0.178	0.157	43.18					
P-110	BTC	Tenaris	CSSJ JT	2	27.17	0.178	0.157	43.18					
P-110	BTC	TW	Flare	1	0.81	0.178	0.157	43.18					

BHA REPORT

WELL - 1

7/9/2007

Rig Name	Rig - 1	RKB to GL	m	6.85	Start Date	6/19/2007 3:00
Field	field - 1	RKB to MSL	m	7.05	Spud Date	6/19/2007 3:00
Status	Completed	RKB to CHF	m		Total Depth Date	7/17/2007 3:30
Cost Center	2870112	Water Depth	m		End Date	7/21/2007 2:30

BHA No.	6	BHA Type	Rotary-Assy	
Depth In	m	2572	Time In	7/8/2007 12:00
Depth Out	m	2572	Time Out	7/9/2007 5:00

Objective: Conditioning trip prior to logging Run # 2.
Performance: Spot 100 bbls HI VIS. PILL on btm.

Bit Data	3 RR	Maker	Jhes Chrster	Type	HCM605
Size	12.3	Serial No.	10966668	Nozzle, TFA	4x18 .99402

Dull Grades	Drilled	Time	hr.	ROP	m/hr.		
2	2	WT	AF	m	Total On Bottom	Total	On Bottom
X	1	BC	TD				

Item	Description	OD	ID	Hours	Gauge	Grade	Thread	Length	Cum. L
		in	in	hr.				m	m
9	Heavy Weight Drill	5.0	3			BCG	4 1/2"	109.1	230.3
8	Crossover	8.0	2.9			BCG	4 1/2"	0.59	121.3
7	Drillcollar	8.0	2.8			BCG	6 5/8"	18.86	120.7
6	Jar	8.0	2.9			BCG	6 5/8"	5.23	101.8
5	Drillcollar	8.0	2.8			BCG	6 5/8"	75.06	96.57
4	String Stab.	8.0	3	17.5		BCG	6 5/8"	1.82	21.51
3	Drillcollar	8.0	2.8			BCG	6 5/8"	18.43	18.83
2	Float Sub	8.0	2.8			BCG	6 5/8"	0.86	1.26
1	Bit	12.3				IADC: PDC - Prc: 0\$		0.4	0.4

Operational Data				Drilling Parameters			
BHA Wt	Kib	WOB	ton				
Wt Below Jar	Kib	RPM	rpm				
P/UP	Kib	Flow	gpm				
S/O	Kib	SFP	psi				
Wt. in Mud	kib	TRQ	Amp				

Mud Data				Survey Data			
Type	WBM (Water Base)	In	Out				
Weight	ppg	12.4	MD	m			
PV	cp	24	Inc.	deg			
YP	lb/1000ft ³	36	Azi.	deg			
API F.L	cm ³	4	BUR	°/30m			
HPHT	cm ³		DLS	°/30m			
Geology	Formation			Lithology			
Run Comment							

- Saving time and cost to access data, or produce reports.
- Lower implementation, training and support costs.
- No worry about hardcopy, logs data, and contractor reports damage or loss.