

Rig: Joides Resolution
Field: East Breaks Block 691
Location: Brazos Trinity Basin
Well: IODP Exp 308 Hole U1321A
Company: Integrated Ocean Drilling Program

PERFORM - APWD 2 in / hr Time Based Recorded Mode and Real-Time Log

Total depth: 1602 m
Spud date: 13-Jun-2005
Runs: 1 To 1
Permanent datum: Mean Sea Level
Log measured from: Drill Floor
Depth reference: Driller's Depth
Elev.: 0 m
K.B. Top Drive
G.L. -1451.5 m
D.F. 10.5 m
10.5 m above Perm. datum

Service Order no. NAD 27
40012055 UTM Zone 15N W94.39892 N27.27568
Longitude Latitude

Bore hole record

Hole size	from	to	Size	Density	from	to
9.875 in.	1462 m	1602 m				

Mud record

Type	from	to	Min	Max	from	to
Seawater	1462 m	1602 m	1.08 deg.	1.82 deg.	1462 m	1602 m

Surface equipment

Software record

Unit	TWIS	IDEAL Wis	10_OC_04.1
Depth system	Geolograph	SPM	10_1C_05
		LWD	See Remarks
		MWD	8.0c00

PERFORM - APWD U1321A

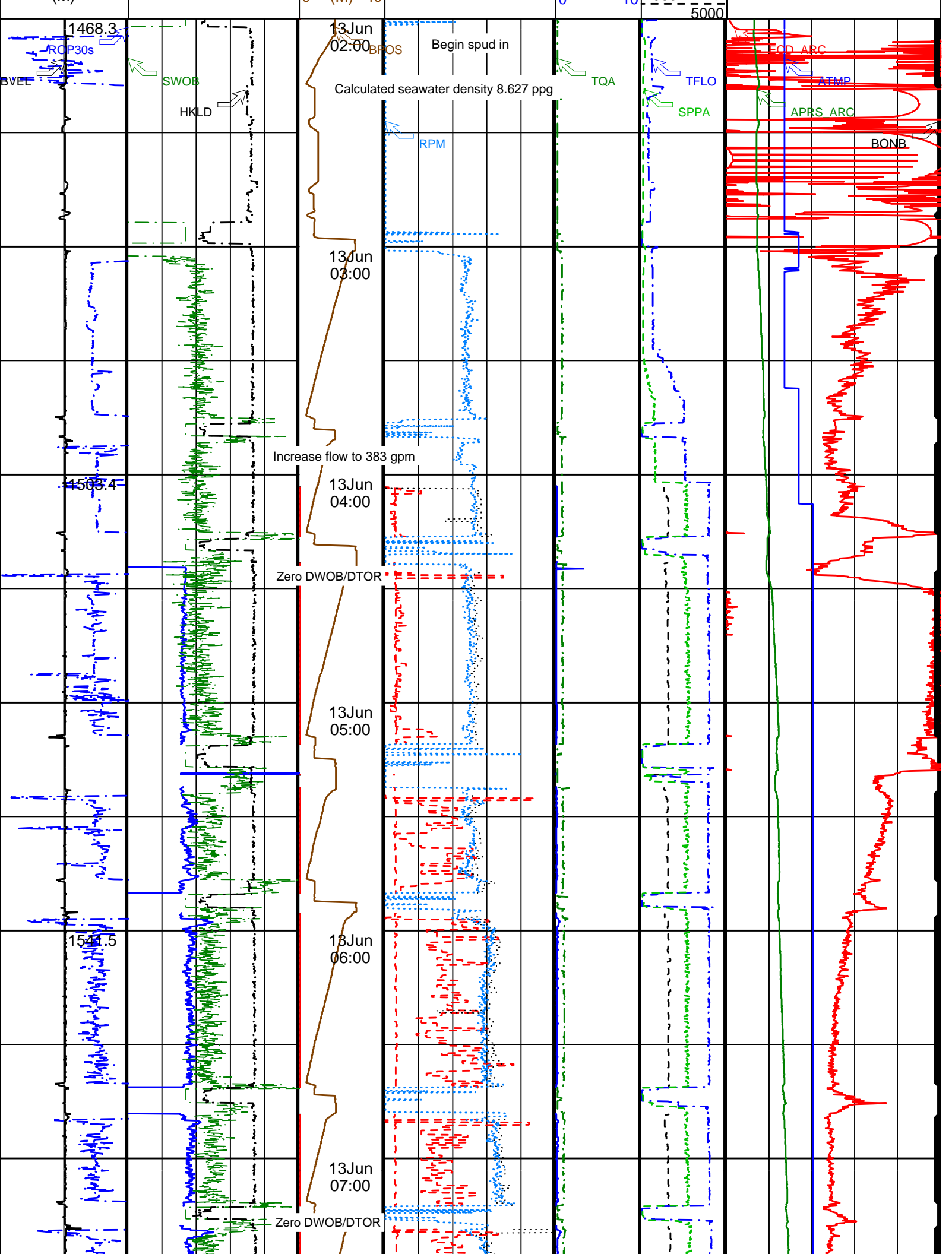
IDEAL Version: ID10_OC_04.1 < > Vertical Scale: 2" per 3600S

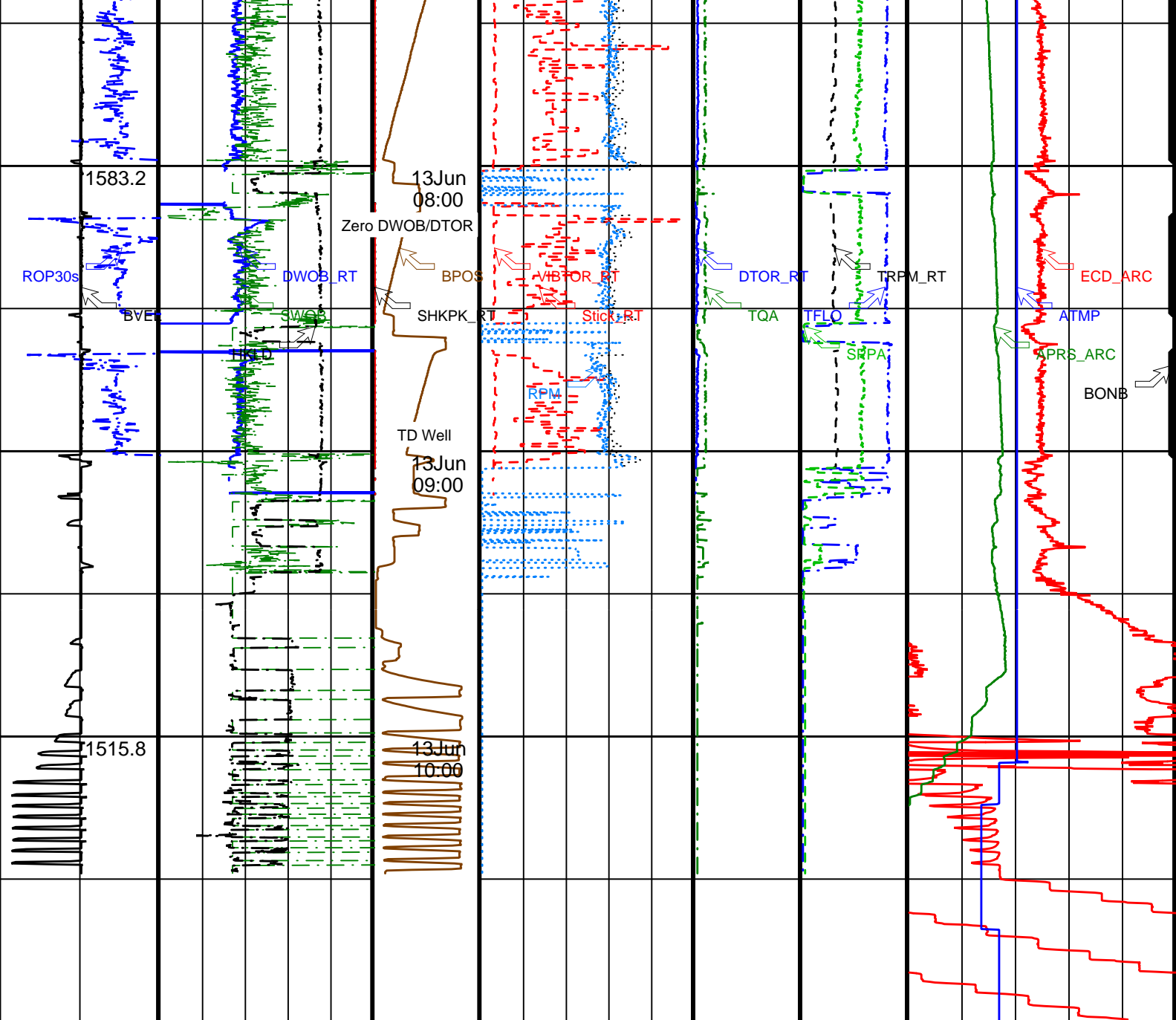
Graphics File Created: 01-Jul-2005 14:44

Block_velocity (BVEL) (M/S)	Hookload (HKLD) (KLBF)	MWD Shock Risk (SHKRSK_RT) (RT)	MWD Collar RPM (CRPM_RT) (RPM)	Stand_pipe_pressure (SPPA) (PSI)	Annulus Pressure (APRS_ARC) (PSI)
ROP30sec (ROP30s) (M/HR)	Dwob (DWOB_RT) (KLBF)	Shock Peak (SHKPK_RT) (RT)	MWD PEAK TO PEAK RPM (Stick_RT) (RPM)	Surface torque (TQA) (KFLB)	Total pump flow (TFLO) (GPM)
Bit Depth Value (DEPT) (M)	Surface WOB (SWOB) (KLBF)	Block Position (BPOS) (M)	Torsional Vib (VIBTOR_RT) (RT)	Dtor (DTOR_RT) (KFLB)	Trpm (TRPM_RT) (RPM)

Surface_rpm (RPM)	Bit_on_bottom (BONB)
0 (RPM) 100	-9 (---) 0.2

Annulus Temperature (ATMP)	Equivalent Circulating Density (ECD_ARC)
0 (DEGC) 15	7 (LB/G) 12





Bit Depth Value (DEPT) (M)	Surface WOB (SWOB) (KLBF)	Block Position (BPOS) (M)	Torsional Vib (VIBTOR_RT) (---)	Dtor (DTOR_RT) (KFLB)	Trpm (TRPM_RT) (RPM)	Equivalent Circulating Density (ECD_ARC) (LB/G)
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			Surface_rpm (RPM)			

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Rig: Joides Resolution

State: Texas

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