

IDEAL Version: ID10\_2C\_01.1SV

IDEAL

RAB6-CAid10\_2c\_01DVM-675id10\_2c\_01SONIC-675id10\_2c\_01MWD\_10-A

Format:ISONIC\_BHC\_Log\_1Vertical Scale: 1:200Graphics File Created: 05-Jun-2006 19:02

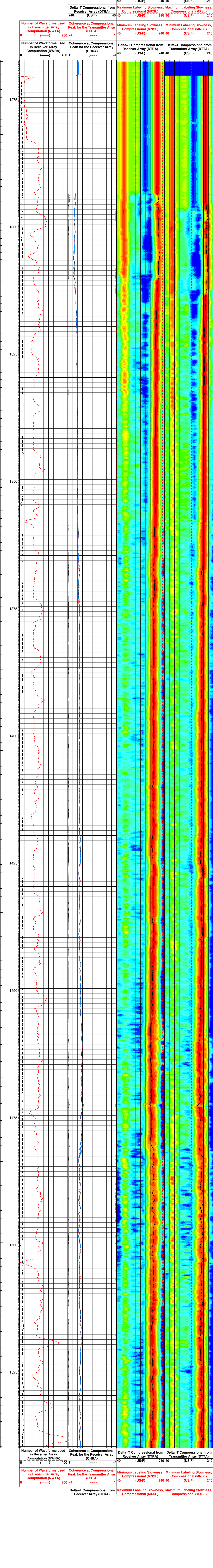
Description of ISONIC 97 Parameters (ISONIC 97 Version 3.00)			
Readout Port to Bit Distance	54.78	FT	
Tool Time Offset	0.00	100S	
Start Time	551.18	100S	
End Time	1061.99	100S	
Start Depth	4213.60	FT	
End Depth	5109.76	FT	
Minimum ROP	0.10	FT/HR	
Delta T Resolution	3.00	FT	
Maximum Deviation	4.00	IN	
Number of Least Square Iterations	20		
Number of Receivers	4		
Waveform Ignored in Processing	None		
Coherence Cutoff Value for DTCC	151		
Number of Samples	151		
Inter-Receiver Distance	8.00	IN	
Transmitter to 1st Receiver Distance	9.85	FT	
Sample Period	20.00	US	
Digitized Delay (ddel)	300.00	US	
Time Window Width	240.00	US	
Time Window Step	80.00	US	
Search Band Inset	400.00	US	
Search Band Width	1120.00	US	
1/2 Peak Mask Width	500.00	US	
Cutoff Semblance on Coarse Slowness Grid	0.35		
Cutoff Semblance on Fine Slowness Grid	0.45		
Center Frequency of Modulation	13.00	kHz	
Maximum Number of Aligned Peaks	4		
Number of Buffered Peak Frames	7		
Low Semblance Cost	3.00		
Delta Slowness Cost	3.00		
Delta Arrival Time Cost	1.00		
Delta ST Line Cost	1.00		
Late Arrival Cost	1.00		
Spike Threshold	15.00	US/FT	
Filter Bandwidth	15.00	US/FT	
Noise Window Start Time	500.00	US	
Noise Window End Time	2000.00	US	
Noise Window Moveout	0.00	US/FT	
Signal Window Start Time	1200.00	US	
Signal Window End Time	1700.00	US	
Signal Window Moveout	100.00	US/FT	
Integrated Transit Time Source	DTRA		
Porosity Formula	Raymer-Hunt		
Sonic Delta T Source	DTRA		
Rock Matrix Delta T	55.50	US/FT	
Mud Delta T (Wyllie only)	189.00	US/FT	
Correction Factor (Wyllie only)	1.00		
Time Frame File: D:\users\ideal\fm\Clients\LDEO\KGGH06-A\LWD002\SON623\TIME.BIN_DB			
Time/Depth File: D:\users\ideal\fm\Clients\LDEO\KGGH06-A\LWD002\Sonic_DEPTH.TXT			
Heave Filter: None			

PIP SUMMARY

ISONIC Integrated Transit Time Every 1 MS

ISONIC Integrated Transit Time Every 10 MS

ISONIC Samples





Receiver Array (DTTA)		Compressional (WASL)		Compressional (WASL)	
240	(US/F)	40	40	240	240
Delta-T Compressional from Transmitter Array (DTTA)		Min Amplitude Max		Min Amplitude Max	
240	(US/F)	40	0	1	0
Delta-T Compressional Borehole Compensated (Depth Derived) (DTBC)		RCVR Projection (STRA)		TRSM Projection (STTA)	
240	(US/F)	40	240	40	240
PIP SUMMARY					
ISONIC Integrated Transit Time Every 1 MS					
ISONIC Integrated Transit Time Every 10 MS					
ISONIC Samples					
IDEAL Version: ID10_2C_01.1SV					
IDEAL					
RAB6-CA	id10_2c_01	DVM-675	id10_2c_01		
SONIC-675	id10_2c_01	MWD_10-A	id10_2c_01		
Output DLIS Files					
Type:DEFAULT	File ID:LWD_DVM_MWD_020SD	FN:19 05-Jun-2006 19:02	PRODUCER	1268.0 M	1540.3 M