

**Company:** Lamont Doherty

**Well:** ODP Leg 207 Site 1260B

**Field:** Demarara Rise

**Country:** Venezuela

**Ocean:** Atlantic

**Country:** Venezuela  
**Field:** Demarara Rise  
**Location:** 9.2656 Deg North, 54.54419 Deg West  
**Well:** ODP Leg 207 Site 1260B  
**Company:** Lamont Doherty

<b>Well Seismic Tool</b>		<b>LOCATION</b>	
9.2656 Deg North, 54.54419 Deg West		Elev.:	K.B. 11.3 m G.L. -2560 m D.F. 11 m
Permanent Datum:	MSL	Elev.:	0 m
Log Measured From:	DES	11.3 m above Perm. Datum	
Drilling Measured From:	DES		
API Serial No.	Max. Hole Devi.	Longitude	Latitude

Logging Date	11-Feb-2003		
Run Number	1		
Depth Driller	3069 m		
Schlumberger Depth	3067 m		
Bottom Log Interval	3067 m		
Top Log Interval	2660 m		
Casing Driller Size @ Depth	0.000 in @ 2650 m		
Casing Schlumberger	2636 m		
Bit Size	9.875 in		
Type Fluid In Hole	Sepolite Salt Water		
Density	1.1 g/cm3		
Fluid Loss	PH		
Source Of Sample	Mudpit		
RM @ Measured Temperature	0.258 ohm.m	@	32 degC
RMF @ Measured Temperature		@	
RMC @ Measured Temperature		@	
Source RMF	RMC		
RM @ MRT	0.363 @ 17	@	17
Maximum Recorded Temperatures	17 degC		
Circulation Stopped	Time		
Logger On Bottom	12-Feb-2003	Time	14:40
Unit Number	99	Location	Houston, TX ODP
Recorded By	K. Swain		
Witnessed By	B. Rea, F. Heidersdorf		

Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @ Depth		@	
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
Density			
Fluid Loss			
Source Of Sample			
RM @ Measured Temperature		@	
RMF @ Measured Temperature		@	
RMC @ Measured Temperature		@	
Source RMF	RMC		
RM @ MRT		@	
Maximum Recorded Temperatures			
Circulation Stopped	Time		
Logger On Bottom	Time		
Unit Number		Location	
Recorded By			
Witnessed By			

Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @ Depth		@	
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
Density			
Fluid Loss			
Source Of Sample			
RM @ Measured Temperature		@	
RMF @ Measured Temperature		@	
RMC @ Measured Temperature		@	
Source RMF	RMC		
RM @ MRT		@	
Maximum Recorded Temperatures			
Circulation Stopped	Time		
Logger On Bottom	Time		
Unit Number		Location	
Recorded By			
Witnessed By			

**DISCLAIMER**

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OTHER SERVICES1  
 OS1: DITE  
 OS2: HLDS/APS  
 OS3: WST  
 OS4: FMS  
 OS5:

OTHER SERVICES2  
 OS1:  
 OS2:  
 OS3:  
 OS4:  
 OS5:

REMARKS: RUN NUMBER 1  
 Hole cored with RCB, 9 7/8" bit.  
 Driller Sea Floor at:2560 mbrf.  
 Log measured in meters below rig floor.  
 Lamont TAP tool run at bottom of DITE for temperature/pressure data.  
 Wireline heave compensator used on all runs.  
 Sepiolite mud was used to displace the hole.  
 Driller TD= 3069mbrf.  
 Schlumberger TD= 3067 mbrf.  
 Drill pipe Schlumberger= 2636mbrf.  
 See Lamont TAP tool for bottom hole temperature.

REMARKS: RUN NUMBER 2

RUN 1  
 SERVICE ORDER #:  
 PROGRAM VERSION: 10C0-306  
 FLUID LEVEL:

RUN 2  
 SERVICE ORDER #:  
 PROGRAM VERSION:  
 FLUID LEVEL:

LOGGED INTERVAL	START	STOP

LOGGED INTERVAL	START	STOP

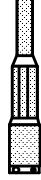
**EQUIPMENT DESCRIPTION**

RUN 1  
**SURFACE EQUIPMENT**  
 WSAM  
 OPTION  
 BGKT\_PANEL

RUN 2

**DOWNHOLE EQUIPMENT**

LEH-QT  
 LEH-QT  
 5.87



WSTA-A  
WSTA\_SONDE  
OYO-GEOPHONES

4.98

WSTA Arm  
Tension

TOOL ZERO

TOOL BOTTOM

MAXIMUM STRING DIAMETER 4.63 IN  
MEASUREMENTS RELATIVE TO TOOL ZERO  
ALL LENGTHS IN METERS

## Output DLIS Files

DEFAULT SEIS\_WSS\_059LNP FN:57 PRODUCER 12-Feb-2003 14:38 0.0 M 0.4 M

OP System Version: 10C0-306  
MCM

WSTA-A 10C0-306

STACK # 14 12-Feb-2003-17:54 Shots: 311-312-313-314-315-316-317-318-319-320-321

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 62901 bits = 9598.2236 mV, Gain = 1, Break= 10.76 ms

WSTA Depth = 2660.0 M , Transit Time = 1764.96 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 1775.72 ms

STACK # 13 12-Feb-2003-17:43 Shots: 304-305-306-307-308-309-310

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 62230 bits = 9495.8340 mV, Gain = 1, Break= 11.52 ms

WSTA Depth = 2690.0 M , Transit Time = 1783.01 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 1794.53 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 12 12-Feb-2003-17:36 Shots: 295-296-297-298-300-303

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 61504 bits = 9385.0518 mV, Gain = 1, Break= 11.52 ms

WSTA Depth = 2720.0 M , Transit Time = 1798.40 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 1809.92 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 11 12-Feb-2003-17:26 Shots: 281-282-283-284-285-286-287-288-289-290

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 60891 bits = 9291.5127 mV, Gain = 1, Break= 11.55 ms

WSTA Depth = 2749.0 M , Transit Time = 1813.77 ms

DZ1, pp= 65244 bits = 148.9666 mV 0.001862 M/S, Gain = 1, Break= 1825.32 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 10 12-Feb-2003-16:46 Shots: 256-257-258-260-261

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 58637 bits = 8947.5684 mV, Gain = 1, Break= 11.63 ms

WSTA Depth = 2797.0 M , Transit Time = 1836.74 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 1848.37 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

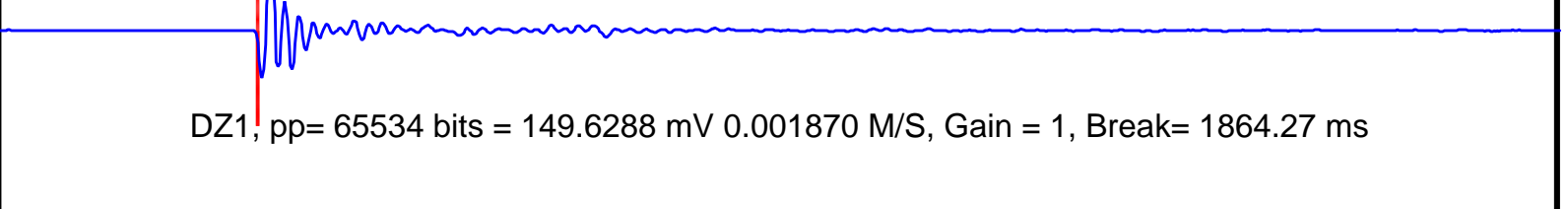
STACK # 9 12-Feb-2003-16:37 Shots: 247-248-249-250-251-252-253

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 62041 bits = 9466.9941 mV, Gain = 1, Break= 11.68 ms

WSTA Depth = 2827.0 M , Transit Time = 1852.59 ms



DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 1864.27 ms

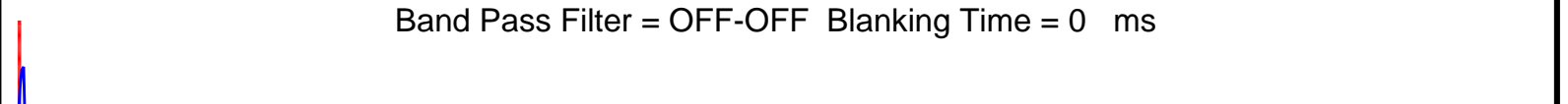
SeisWfPlot (SeisWfPlot)

1700

(MS)

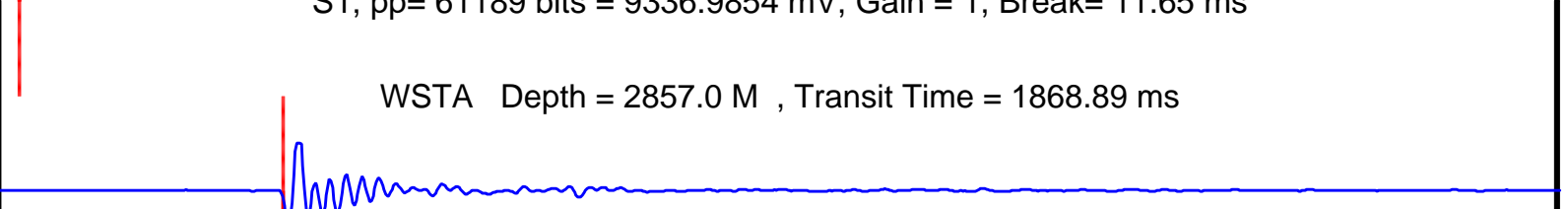
2700

STACK # 8 12-Feb-2003-16:16 Shots: 241-242-244-245-246  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



S1, pp= 61189 bits = 9336.9854 mV, Gain = 1, Break= 11.65 ms

WSTA Depth = 2857.0 M , Transit Time = 1868.89 ms



DZ1, pp= 59225 bits = 135.2239 mV 0.001690 M/S, Gain = 1, Break= 1880.54 ms

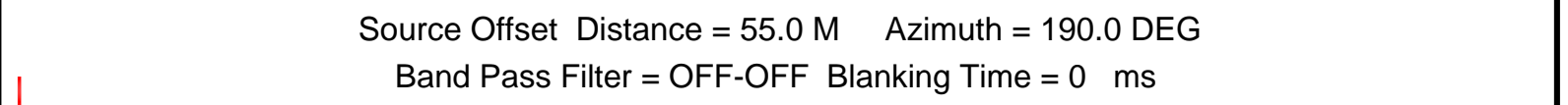
SeisWfPlot (SeisWfPlot)

1700

(MS)

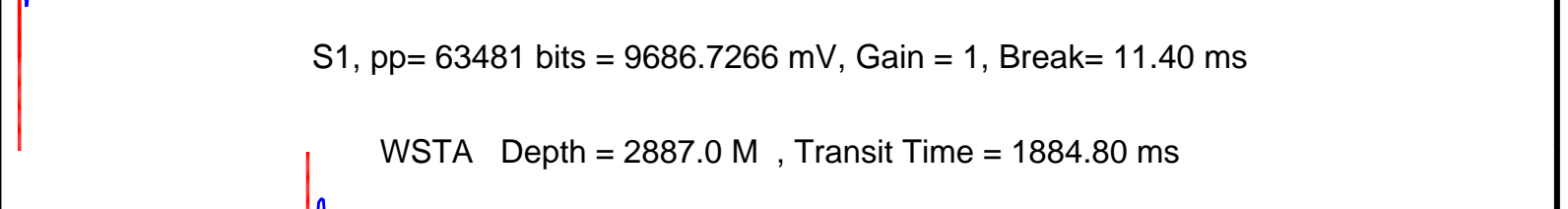
2700

STACK # 7 12-Feb-2003-16:00 Shots: 235-236-237-238-240  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



S1, pp= 63481 bits = 9686.7266 mV, Gain = 1, Break= 11.40 ms

WSTA Depth = 2887.0 M , Transit Time = 1884.80 ms



DZ1, pp= 58887 bits = 134.4522 mV 0.001681 M/S, Gain = 1, Break= 1896.20 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 6 12-Feb-2003-15:51 Shots: 224-227-230-231-234  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63518 bits = 9692.3730 mV, Gain = 1, Break= 11.38 ms

WSTA Depth = 2917.0 M , Transit Time = 1896.49 ms

DZ1, pp= 48709 bits = 111.2135 mV 0.001390 M/S, Gain = 1, Break= 1907.87 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 5 12-Feb-2003-15:39 Shots: 215-216-219-220-221-222-223  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 60964 bits = 9302.6514 mV, Gain = 1, Break= 11.58 ms

WSTA Depth = 2947.0 M , Transit Time = 1911.44 ms

DZ1, pp= 39824 bits = 90.9271 mV 0.001137 M/S, Gain = 1, Break= 1923.02 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 4 12-Feb-2003-15:29 Shots: 210-211-212-213-214  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



S1, pp= 63040 bits = 9619.4336 mV, Gain = 1, Break= 11.34 ms

WSTA Depth = 2977.0 M , Transit Time = 1927.99 ms

DZ1, pp= 52083 bits = 118.9171 mV 0.001486 M/S, Gain = 1, Break= 1939.34 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 3 12-Feb-2003-15:11 Shots: 197-198-199-200-201-202-203

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 62955 bits = 9606.4629 mV, Gain = 1, Break= 11.49 ms

WSTA Depth = 3007.0 M , Transit Time = 1942.59 ms

DZ1, pp= 54096 bits = 8254.6465 mV, Gain = 1, Break= 1954.08 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 2 12-Feb-2003-15:03 Shots: 192-193-194-195-196

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63710 bits = 9721.6709 mV, Gain = 1, Break= 11.48 ms

WSTA Depth = 3037.0 M , Transit Time = 1958.00 ms

DZ1, pp= 43267 bits = 6602.2212 mV, Gain = 1, Break= 1969.48 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 1 12-Feb-2003-14:54 Shots: 187-188-189-190-191

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63346 bits = 9666.1270 mV, Gain = 1, Break= 12.52 ms

WSTA Depth = 3067.0 M , Transit Time = 1970.32 ms

DZ1, pp= 35297 bits = 80.5909 mV 0.001007 M/S, Gain = 1, Break= 1982.85 ms

SeisWfPlot (SeisWfPlot)

1700

(MS)

2700

STACK # 1 12-Feb-2003-14:50 Shots: 187-188-189-190-191

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

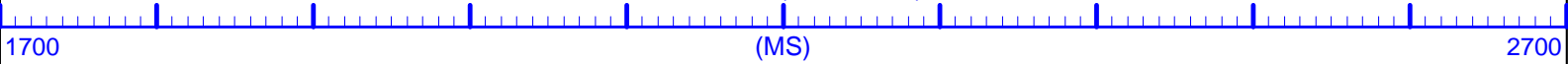
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63346 bits = 9666.1270 mV, Gain = 1, Break= 12.52 ms

WSTA Depth = 3067.0 M , Transit Time = 1970.32 ms

DZ1, pp= 35297 bits = 80.5909 mV 0.001007 M/S, Gain = 1, Break= 1982.85 ms

SeisWfPlot (SeisWfPlot)



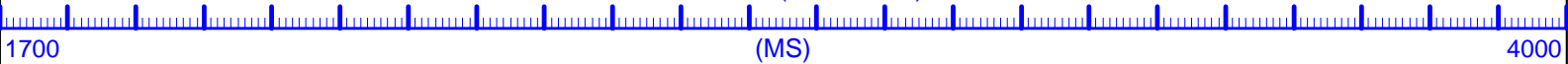
STACK # 1 12-Feb-2003-14:50 Shots: 187-188-189-190-191  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63346 bits = 9666.1270 mV, Gain = 1, Break= 12.52 ms

WSTA Depth = 3067.0 M , Transit Time = 1970.32 ms

DZ1, pp= 35297 bits = 80.5909 mV 0.001007 M/S, Gain = 1, Break= 1982.85 ms

SeisWfPlot (SeisWfPlot)

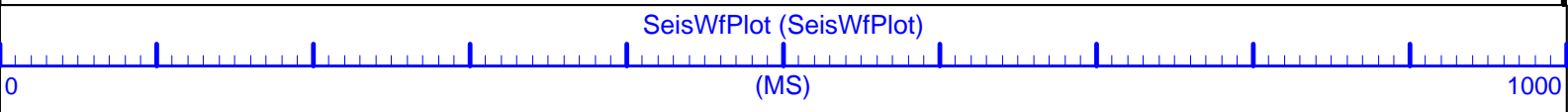


STACK # 1 12-Feb-2003-14:50 Shots: 187-188-189-190-191  
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 63346 bits = 9666.1270 mV, Gain = 1, Break= 12.52 ms

WSTA Depth = 3067.0 M , Transit Time = 1970.32 ms

DZ1, pp= 35297 bits = 80.5909 mV 0.001007 M/S, Gain = 1, Break= 1982.85 ms



Format: SeisAxisWfPlotSat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 12-Feb-2003 14:38

OP System Version: 10C0-306  
MCM

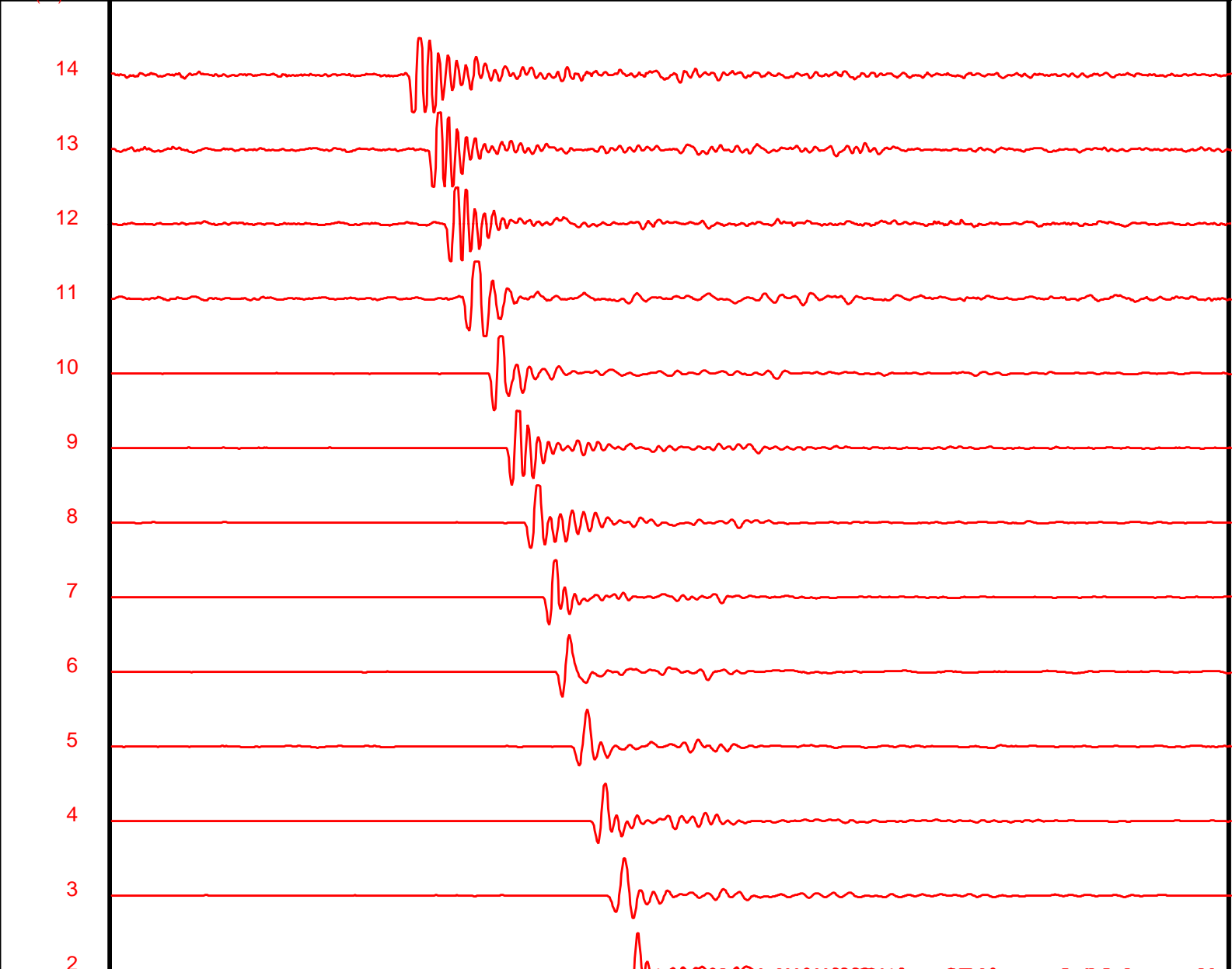
WSTA-A 10C0-306

Output DLIS Files

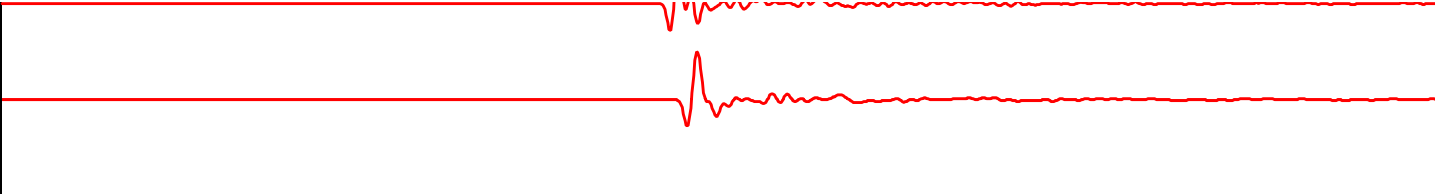
DEFAULT SEIS\_WSS\_059LNP FN:57 PRODUCER 12-Feb-2003 14:38

Output DLIS Files

DEFAULT SEIS\_WSS\_059LNP FN:57 PRODUCER 12-Feb-2003 14:38 0.0 M 0.4 M



1



Hydrophone Breaktime Aligned Normalized Stack (Z\_Axis\_Stack)



Stack Number (Stk\_Num) (---)

Format: SeisWfNormStackZ Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 12-Feb-2003 14:38

### Output DLIS Files

DEFAULT SEIS\_WSS\_059LNP FN:57 PRODUCER 12-Feb-2003 14:38

OP System Version: 10C0-306  
MCM

WSTA-A 10C0-306

Company: Lamont Doherty

**Schlumberger**

Well: ODP Leg 207 Site 1260B

Field: Demarara Rise

Country: Venezuela

Ocean: Atlantic

Well Seismic Tool