

Company: Lamont Doherty

Well: ODP Leg 204, Site 1247B

Field: Hydrate Ridge

Ocean: Pacific

State: Oregon

Quick Shot Seismic Tool Check Shot Survey at TD

Ocean: Pacific		Elev.: K.B. 11.3 m	
Field: Hydrate Ridge		G.L. -846 m	
Location: W 125.2 *		D.F. 11 m	
Well: ODP Leg 204, Site 1247B		Elev.: 0 m	
Company: Lamont Doherty		11.3 m above Perm. Datum	
LOCATION			
W 125.2 *			
N 44.6 *			
Permanent Datum:	MSL		
Log Measured From:	RKB		
Drilling Measured From:	RKB		
API Serial No.	Max. Hole Devi.	Longitude	Latitude

Logging Date	23-Aug-2002		
Run Number	1		
Depth Driller	1066 m		
Schlumberger Depth	1066 m		
Bottom Log Interval	1066 m		
Top Log Interval	920 m		
Casing Driller Size @ Depth	0.000 in @ 920 m		
Casing Schlumberger	920 m		
Bit Size	11.438 in		
Type Fluid In Hole	Sepiolite Salt Water Base		
Density	Viscosity		
Fluid Loss	PH		
Source Of Sample	Mud Pit		
RM @ Measured Temperature	0.322 ohm.m @		27 degC
RMF @ Measured Temperature	@		@
RMC @ Measured Temperature	@		@
Source RMF	RMC		
RM @ MRT	RMF @ MRT	@ 18	@
Maximum Recorded Temperatures	18 degC		
Circulation Stopped	23-Aug-2002	Time	16:00
Logger On Bottom	23-Aug-2002	Time	19:00
Unit Number	99	Location	Houston-ODP
Recorded By	K. Swain		
Witnessed By	G. Guerin, S. Barr, T. Collett		

Logging Date	Run 1	Run 2	Run
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			
RM @ MRT	@	@	
Maximum Recorded Temperatures			
Circulation Stopped			
Logger On Bottom			
Unit Number			
Recorded By			
Witnessed By			

DISCLAIMER

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OTHER SERVICES1
 OS1: FMS/DSST
 OS2: QSSTA
 OS3: VSI
 OS4: IPL/DITE
 OS5:

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

REMARKS: RUN NUMBER 1

REMARKS: RUN NUMBER 2

Depths in meters below rig floor, mbrf.
 Sea Floor SLB 846 mbrf.
 Drill pipe SLB 920 mbrf.

QSST located at top of toolstring and depth should be noted 33 m above TD for transit time.

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

RUN 2

SURFACE EQUIPMENT

WSAM
 OPTION
 BGKT_PANEL

DOWNHOLE EQUIPMENT

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_043PNP FN:57 PRODUCER 29-Aug-2002 08:05 0.0 M 0.0 M

OP System Version: 10C0-306
MCM

WSTA-A 10C0-306

STACK # 1 23-Aug-2002-21:00 Shots: 7-8-11-12-14
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 25679 bits = 3918.4238 mV, Gain = 1, Break= 13.63 ms

WSTA Depth = 1066.0 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)

0 (MS) 2100

SHOT # 14 23-Aug-2002-20:59

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

S1, pp= 24324 bits = 3711.6609 mV, Gain = 1, Break= 13.63 ms

WSTA Depth = 1066.0 M , Transit Time = 686.87 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 700.50 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 13 23-Aug-2002-20:59

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

S1, pp= 26424 bits = 4032.1052 mV, Gain = 1, Break= 13.64 ms

WSTA Depth = 1066.0 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 12 23-Aug-2002-20:59

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

S1, pp= 25222 bits = 3848.6890 mV, Gain = 1, Break= 13.64 ms

WSTA Depth = 1066.0 M , Transit Time = 678.67 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 692.32 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 11 23-Aug-2002-20:58

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

S1, pp= 26877 bits = 4101.2295 mV, Gain = 1, Break= 13.64 ms

WSTA Depth = 1066.0 M , Transit Time = 678.56 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 692.20 ms

SeisWfPlot (SeisWfPlot)

(MS)

2100

SHOT # 10 23-Aug-2002-20:57

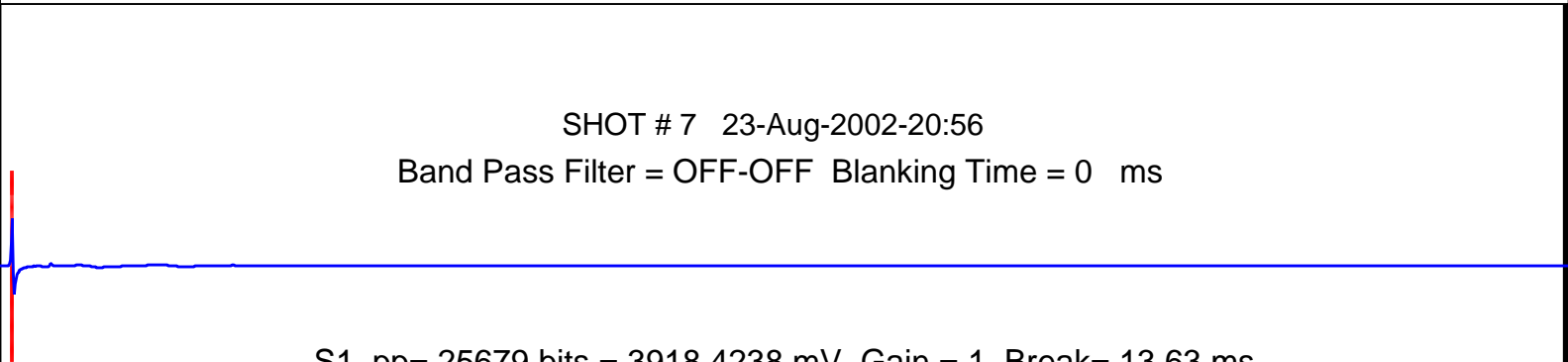
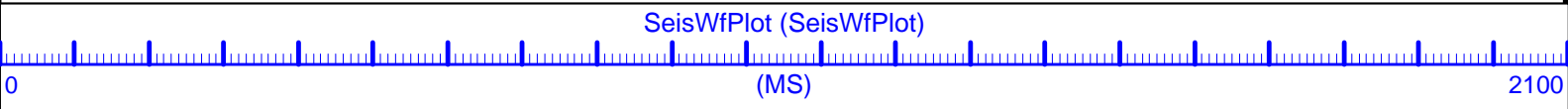
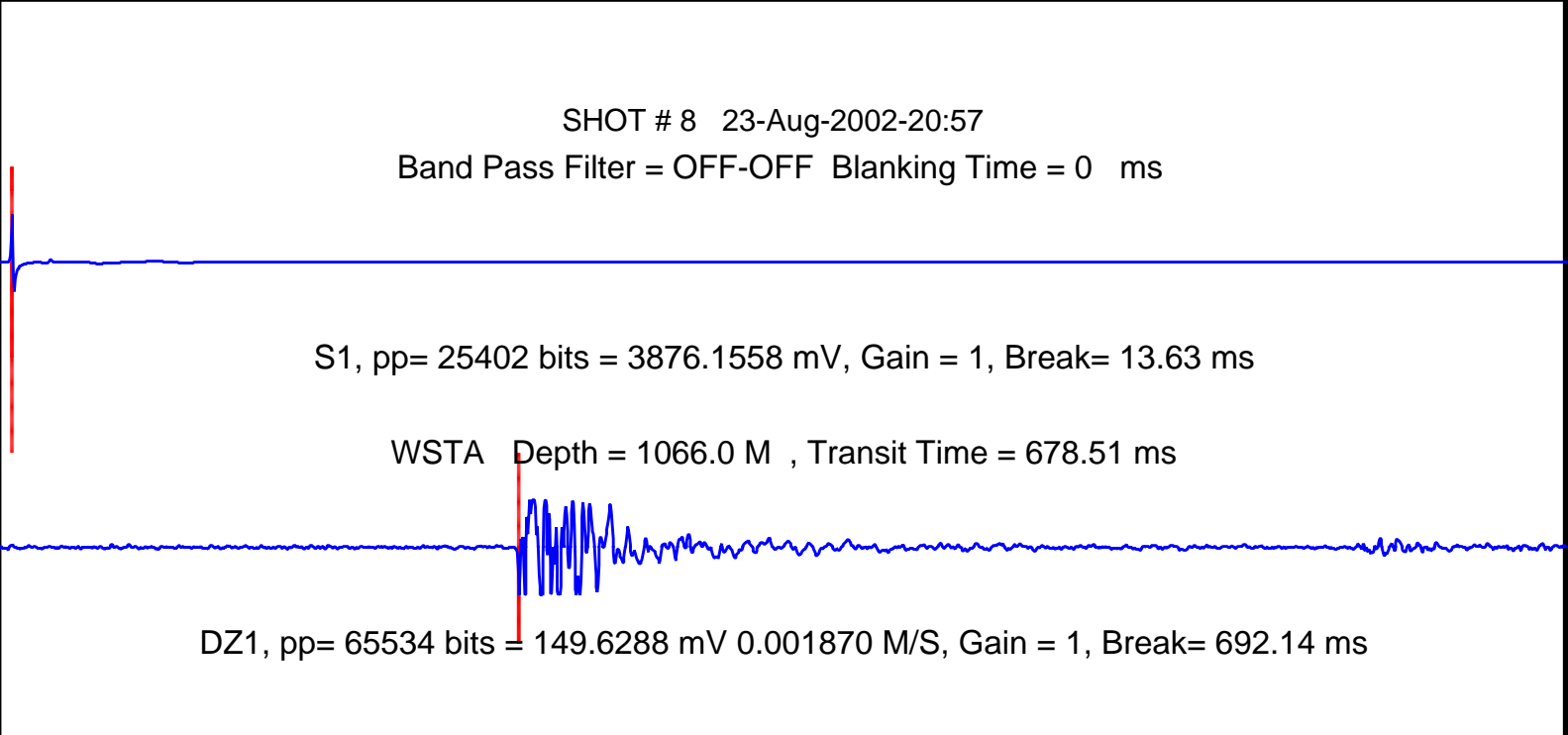
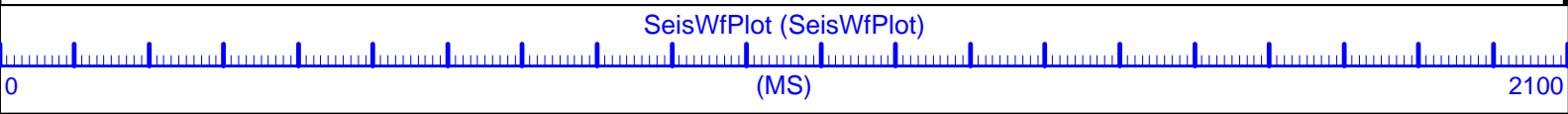
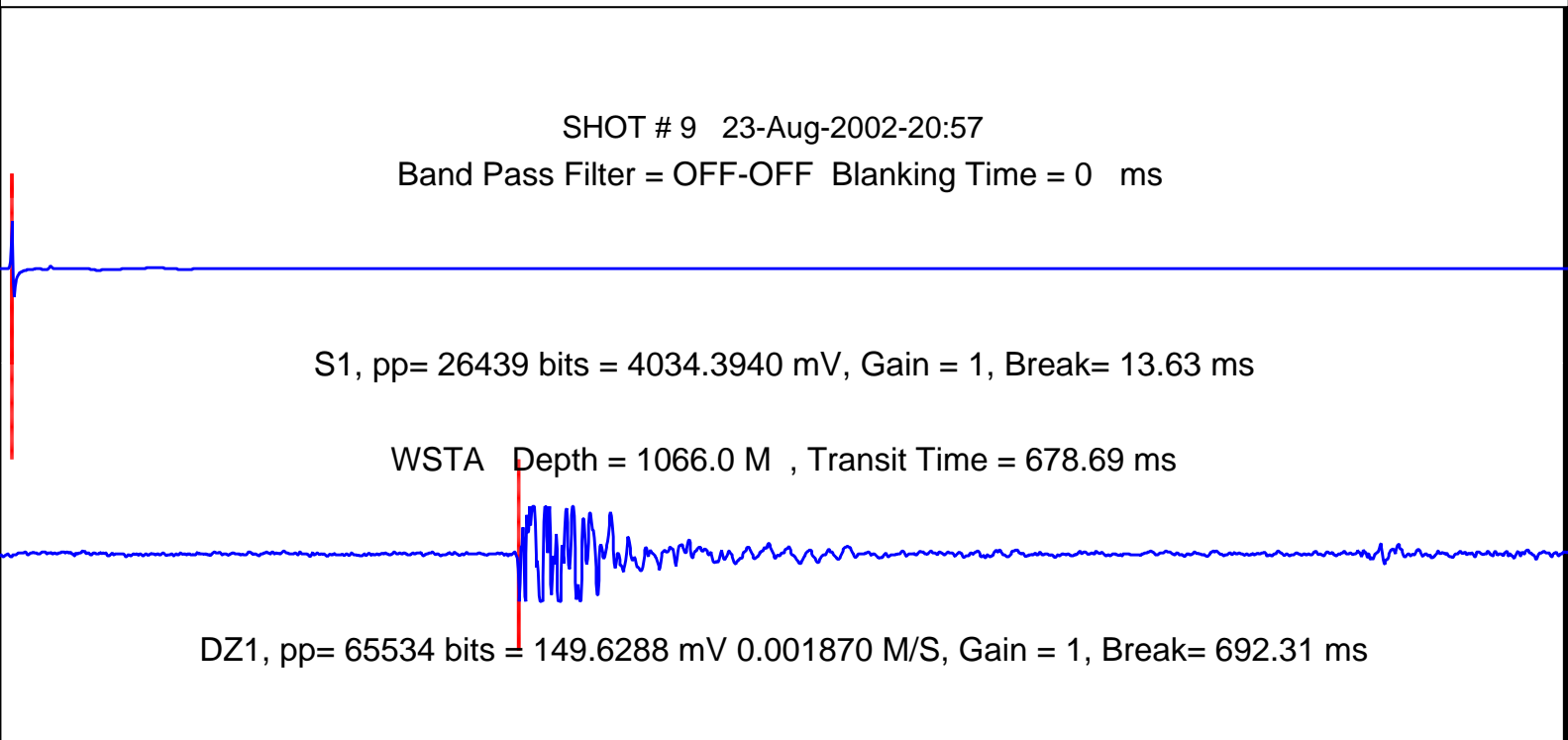
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 25301 bits = 3860.7439 mV, Gain = 1, Break= 13.64 ms

WSTA Depth = 1066.0 M

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)



S1, pp= 25679 bits = 3916.4236 mV, Gain = 1, Break= 13.65 ms

WSTA Depth = 1066.0 M



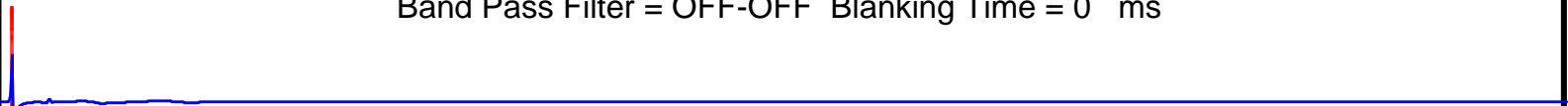
DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 0.00 ms

SeisWfPlot (SeisWfPlot)



SHOT # 6 23-Aug-2002-20:56

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



S1, pp= 26792 bits = 4088.2593 mV, Gain = 1, Break= 13.62 ms

WSTA Depth = 1066.0 M , Transit Time = 677.92 ms



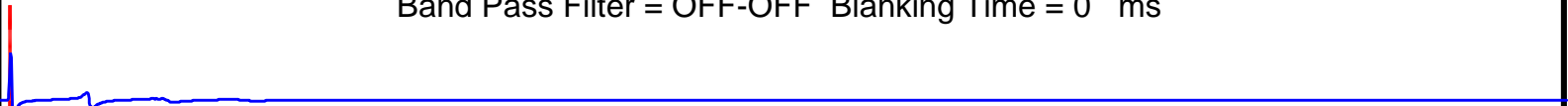
DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 691.54 ms

SeisWfPlot (SeisWfPlot)



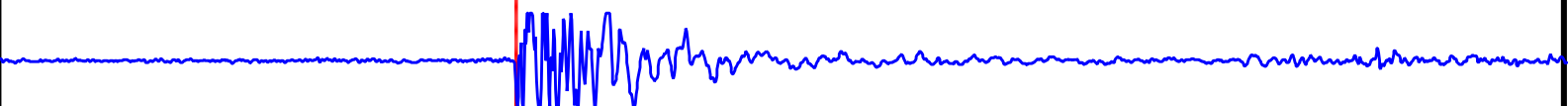
SHOT # 5 23-Aug-2002-20:55

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



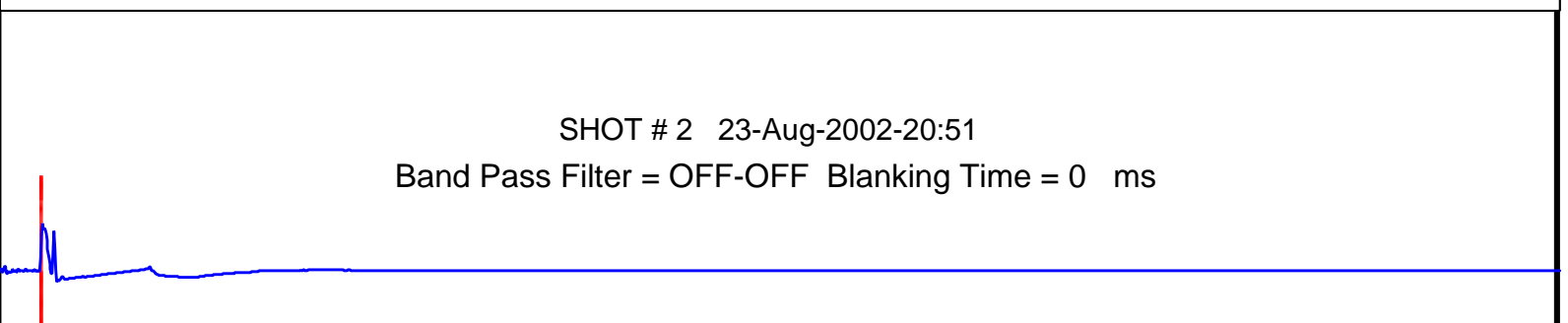
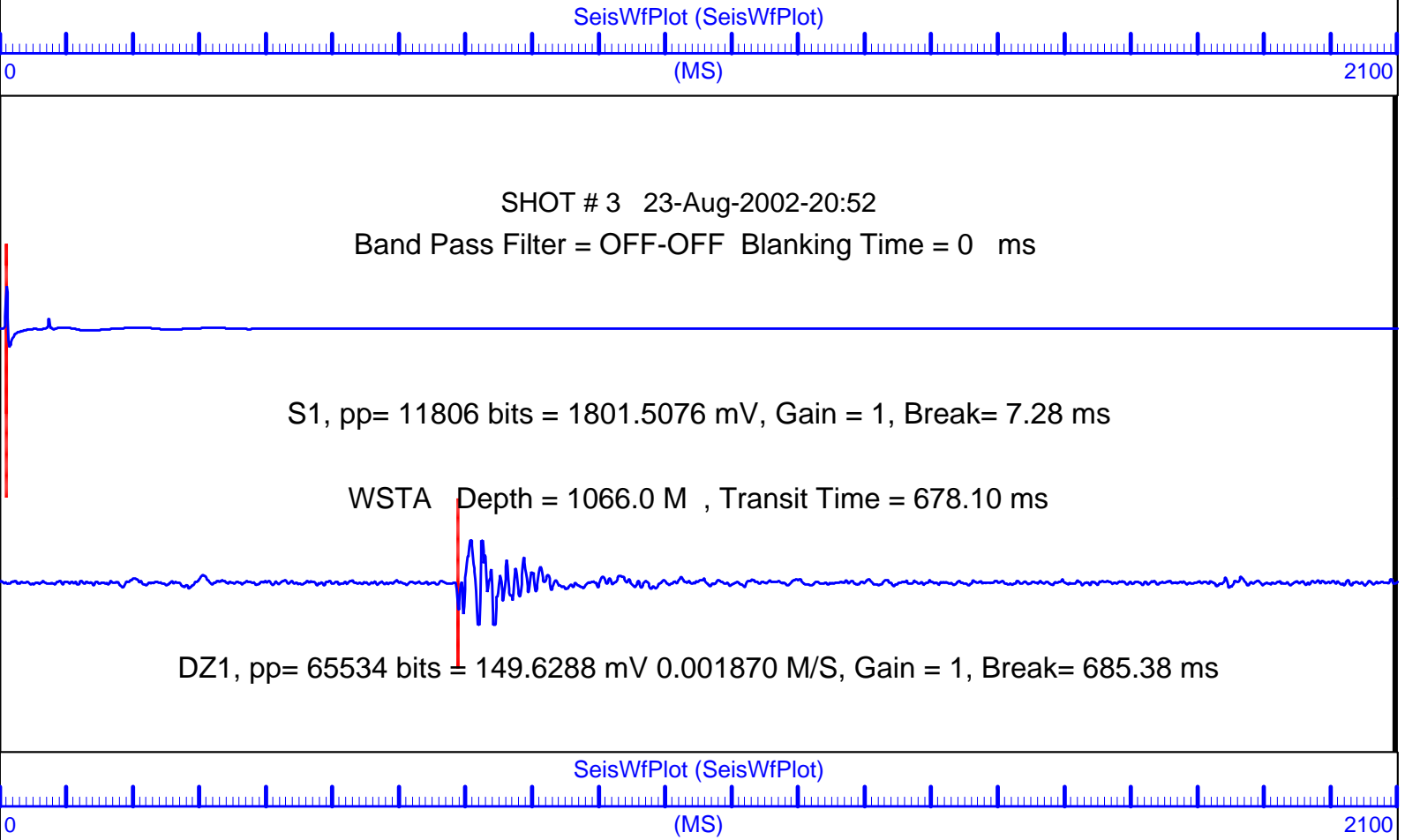
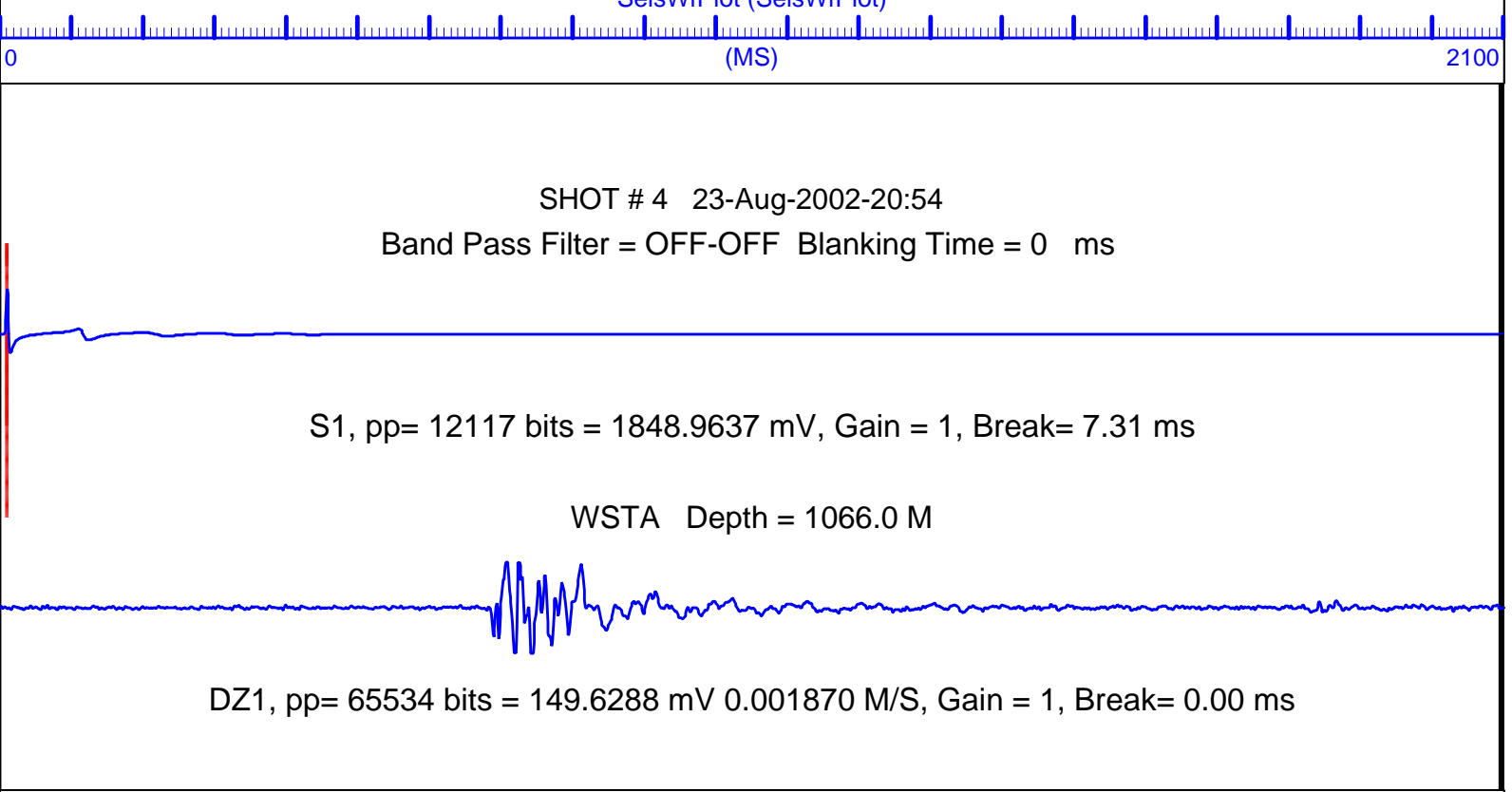
S1, pp= 26585 bits = 4056.6726 mV, Gain = 1, Break= 11.65 ms

WSTA Depth = 1066.0 M , Transit Time = 678.41 ms



DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 690.06 ms

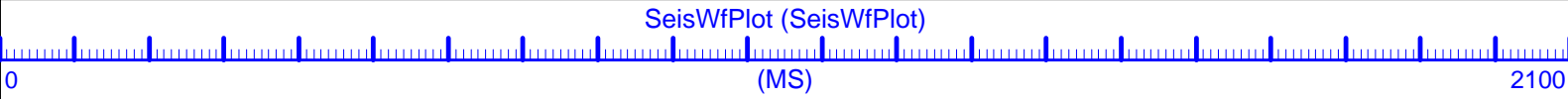
SeisWfPlot (SeisWfPlot)



S1, pp= 5828 bits = 889.3093 mV, Gain = 1, Break= 53.86 ms

WSTA Depth = 1066.0 M , Transit Time = 639.68 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 693.54 ms



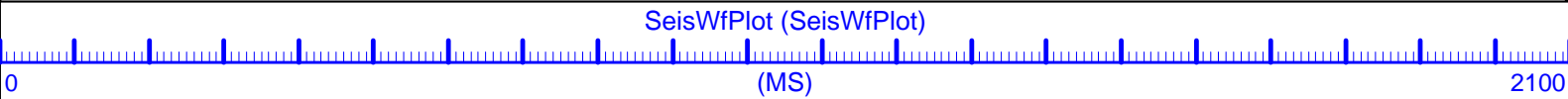
SHOT # 1 23-Aug-2002-20:51

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

S1, pp= 5799 bits = 884.8842 mV, Gain = 1, Break= 54.57 ms

WSTA Depth = 1066.0 M , Transit Time = 630.74 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 685.31 ms



Format: SeisAxisWfPlotCsat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 29-Aug-2002 08:05

OP System Version: 10C0-306
MCM

WSTA-A 10C0-306

Output DLIS Files

DEFAULT SEIS_WSS_043PNP FN:57 PRODUCER 29-Aug-2002 08:05

Company: Lamont Doherty

Schlumberger

Well: ODP Leg 204, Site 1247B

Field: Hydrate Ridge

Ocean:

Pacific

State:

Oregon

Quick Shot Seismic Tool

Check Shot Survey at TD