

Company: Lamont Doherty

Well: ODP Leg 204, Site 1251H

Field: Hydrate Ridge

Ocean: Pacific **State:** Oregon

Well Seismic Tool 3 Axis Geophone 0 Offset and Constant Offset VSP

Ocean: Pacific
Field: Hydrate Ridge
Location: W125* 4.4502'
Well: ODP Leg 204, Site 1251H
Company: Lamont Doherty

LOCATION		Elev.:	K.B.	11.3 m
W125* 4.4502'			G.L.	0 m
N 44° 34.2109'			D.F.	11 m
Permanent Datum:		MSL		
Log Measured From:		RKB	Elev.: 0 m	
Drilling Measured From:		RKB	11.3 m above Perm. Datum	
API Serial No.	Max. Hole Devi.	Longitude	Latitude	

Logging Date	17-Aug-2002		
Run Number	1		
Depth Driller	1665 m		
Schlumberger Depth	1455 m		
Bottom Log Interval	1455 m		
Top Log Interval	1219 m		
Casing Driller Size @ Depth	0.000 in @ 1298 m		
Casing Schlumberger	1298 m		
Bit Size	9.875 in		
Type Fluid In Hole	Septolite Salt Water Base		
Density	1.1 g/cm3		
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	0.407 @ 17 @ 17		
Maximum Recorded Temperatures	17 degC		
Circulation Stopped	17-Aug-2002		13:00
Logger On Bottom	18-Aug-2002		8:33
Unit Number	99 Houston-ODP		
Recorded By	K. Swain		
Witnessed By	G. Guerin, S. Barr, T. Collett		

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			
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: QSST
 OS3: WST
 OS4:
 OS5:

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

REMARKS: RUN NUMBER 1
 Depths in meters below rig floor. mbrf.
 Drill pipe SLB at 1298 MBRF.
 Sea floor SLB at 1219 MBRF.
 Tool bridged at 1455 mbrf and logged up from there.

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

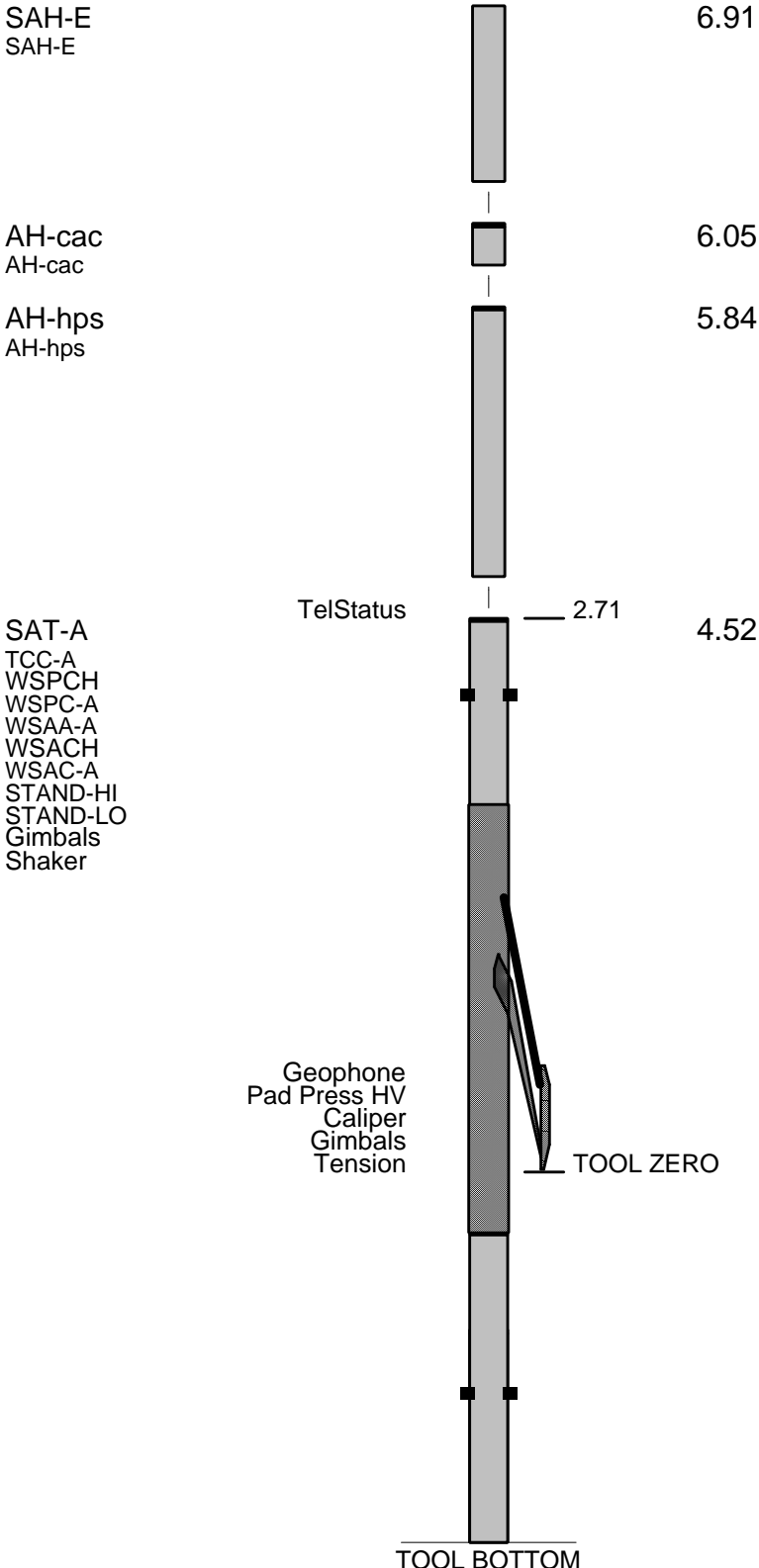
LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1
SURFACE EQUIPMENT
 WSAM
 CTSM-A

RUN 2

DOWNHOLE EQUIPMENT
 LEH-QT
 LEH-QT
 7.80



MAXIMUM STRING DIAMETER 4.50 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

Output DLIS Files

DEFAULT SEIS_SAS_037LNP FN:45 PRODUCER 18-Aug-2002 08:33 0.0 M 0.5 M

OP System Version: 10C0-306
MCM

SAT-A 10C0-306

STACK # 11 18-Aug-2002-10:30 Shots: 220-221-222-225-228

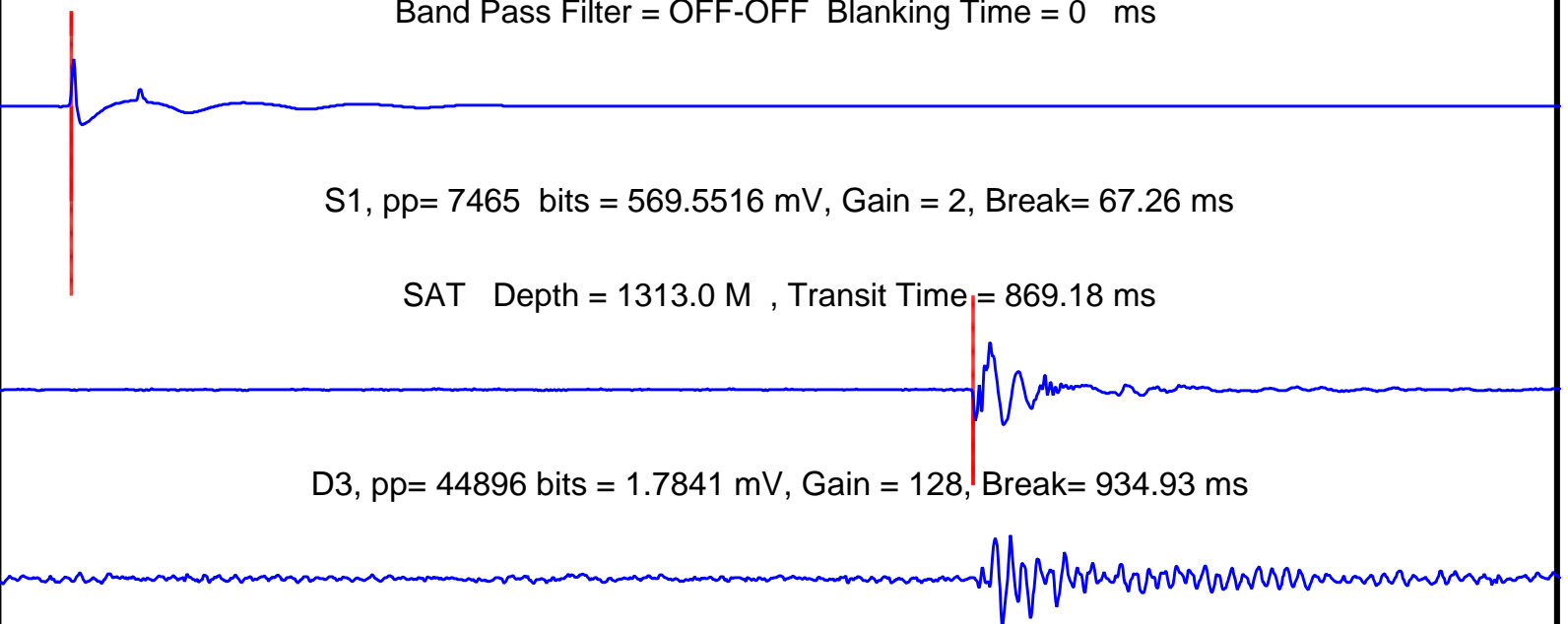
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

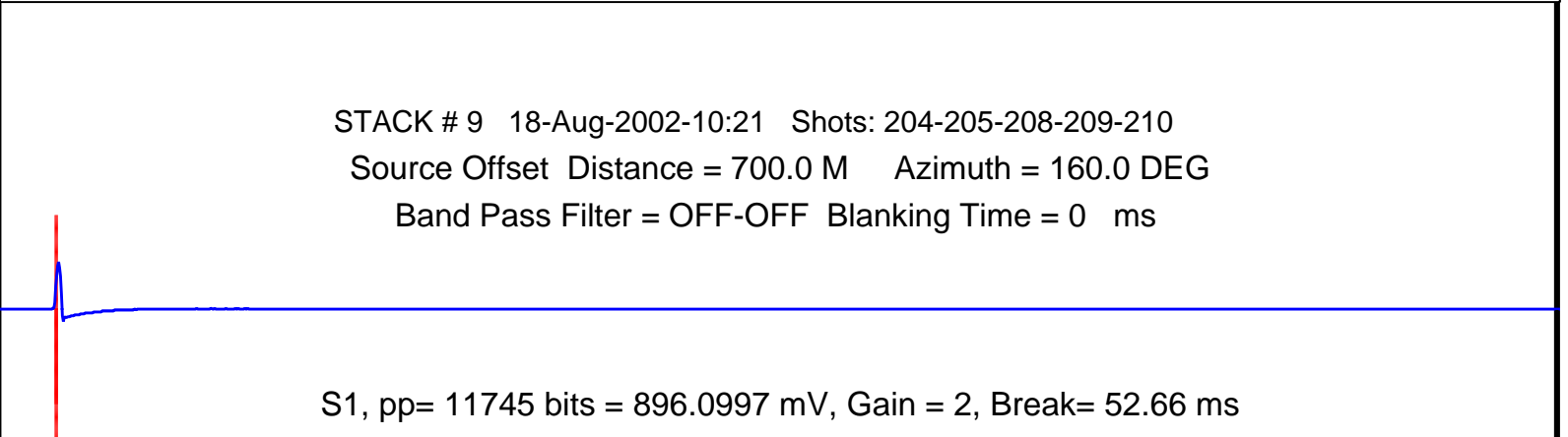
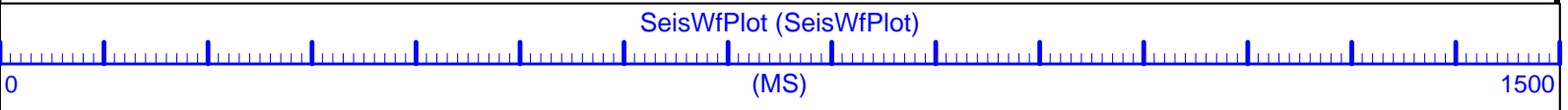
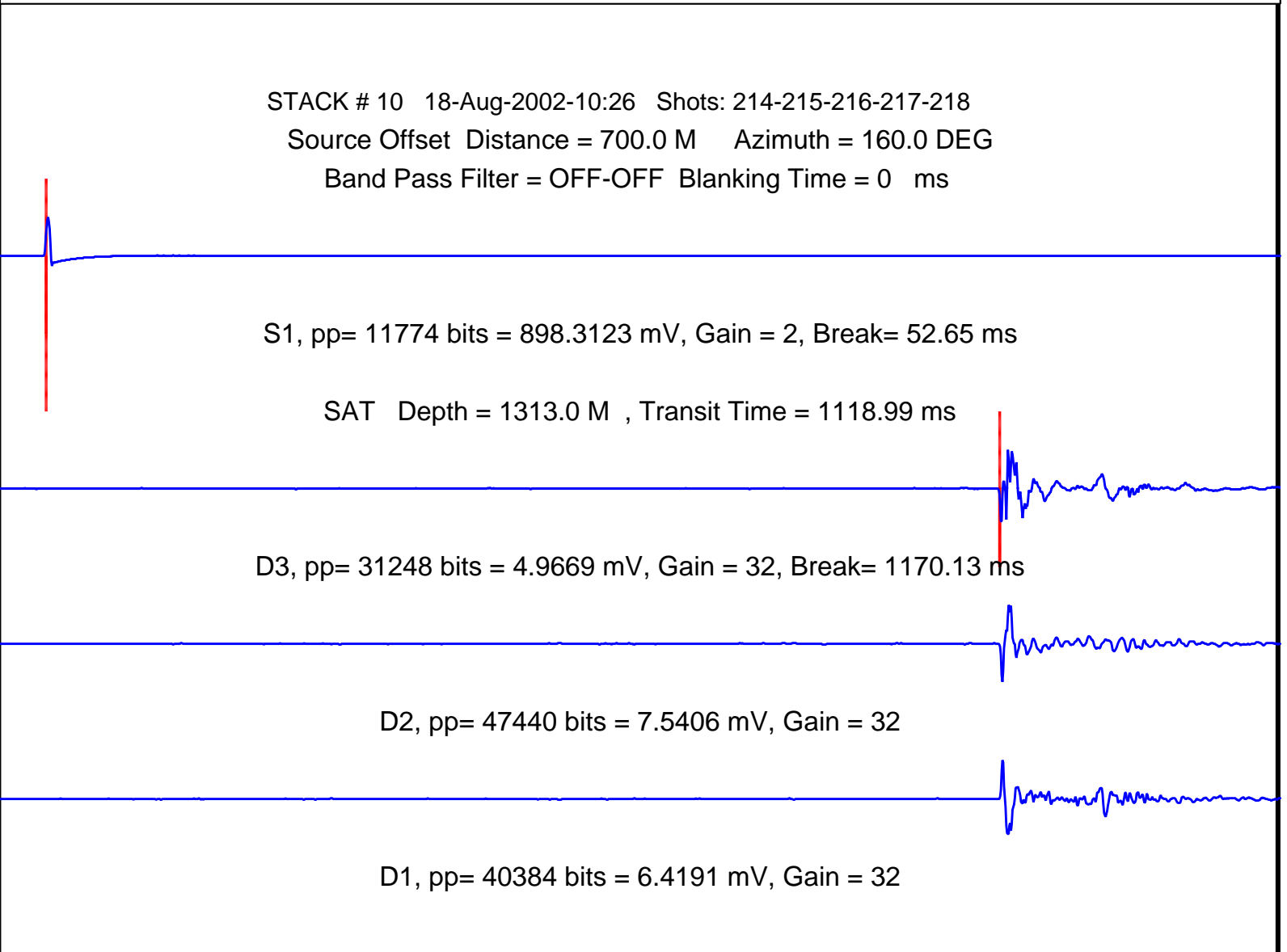
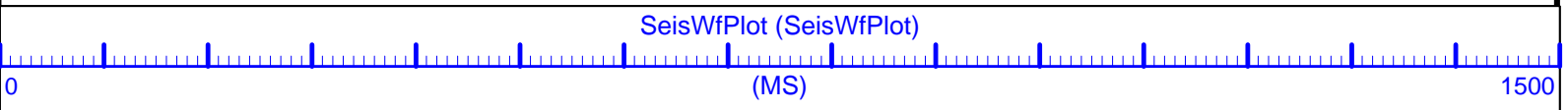
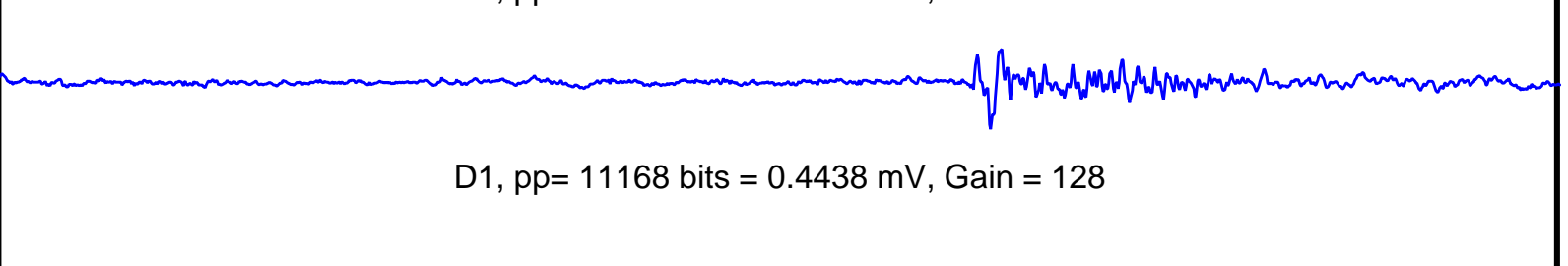
S1, pp= 7465 bits = 569.5516 mV, Gain = 2, Break= 67.26 ms

SAT Depth = 1313.0 M , Transit Time = 869.18 ms

D3, pp= 44896 bits = 1.7841 mV, Gain = 128, Break= 934.93 ms

D2, pp= 12948 bits = 0.5145 mV, Gain = 128





SAT Depth = 1320.5 M , Transit Time = 1116.79 ms

D3, pp= 16032 bits = 5.0966 mV, Gain = 16, Break= 1167.94 ms

D2, pp= 19896 bits = 6.3250 mV, Gain = 16

D1, pp= 13964 bits = 4.4392 mV, Gain = 16

SeisWfPlot (SeisWfPlot)

(MS)

1500

STACK # 8 18-Aug-2002-10:00 Shots: 162-163-164-165-166

Source Offset Distance = 700.0 M Azimuth = 160.0 DEG

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

S1, pp= 11720 bits = 894.1923 mV, Gain = 2, Break= 52.63 ms

SAT Depth = 1343.0 M , Transit Time = 1131.41 ms

D3, pp= 17856 bits = 5.6764 mV, Gain = 16, Break= 1182.53 ms

D2, pp= 16616 bits = 5.2822 mV, Gain = 16

D1, pp= 27504 bits = 8.7435 mV, Gain = 16

SeisWfPlot (SeisWfPlot)

(MS)

1500

STACK # 7 18-Aug-2002-09:55 Shots: 154-155-156-157-158
Source Offset Distance = 700.0 M Azimuth = 160.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 11692 bits = 892.0560 mV, Gain = 2, Break= 52.64 ms

SAT Depth = 1350.5 M , Transit Time = 1128.12 ms

D3, pp= 21264 bits = 6.7598 mV, Gain = 16, Break= 1179.25 ms

D2, pp= 15904 bits = 5.0559 mV, Gain = 16

D1, pp= 22024 bits = 7.0015 mV, Gain = 16

SeisWfPlot (SeisWfPlot)

0 (MS) 1500

STACK # 6 18-Aug-2002-09:52 Shots: 148-150-151-152-153
Band Pass Filter = OFF-OFF Blanking Time = 0 ms

S1, pp= 7949 bits = 606.4791 mV, Gain = 2, Break= 67.33 ms

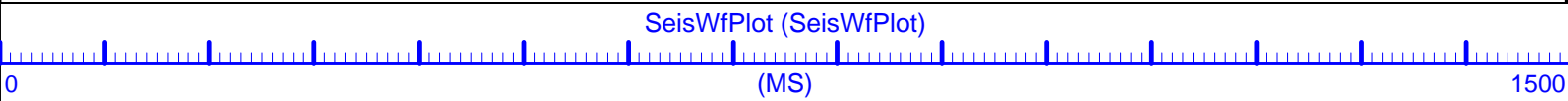
SAT Depth = 1350.0 M , Transit Time = 893.21 ms

D3, pp= 19000 bits = 3.0201 mV, Gain = 32, Break= 959.04 ms

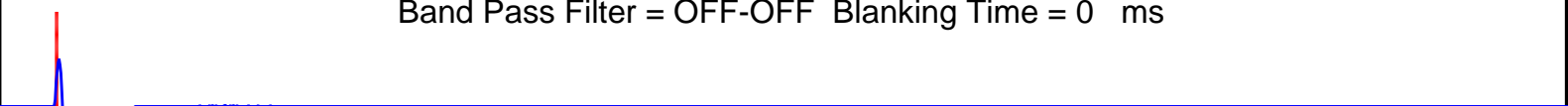
D2, pp= 6552 bits = 1.0414 mV, Gain = 32



D1, pp= 4772 bits = 0.7585 mV, Gain = 32



STACK # 5 18-Aug-2002-09:39 Shots: 117-118-121-124-125
Source Offset Distance = 700.0 M Azimuth = 160.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



S1, pp= 11702 bits = 892.8190 mV, Gain = 2, Break= 52.62 ms

SAT Depth = 1358.0 M , Transit Time = 1129.80 ms



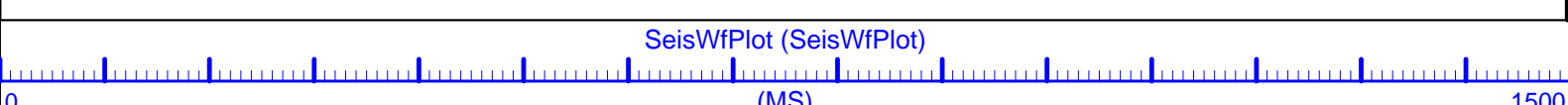
D3, pp= 17432 bits = 5.5417 mV, Gain = 16, Break= 1180.93 ms



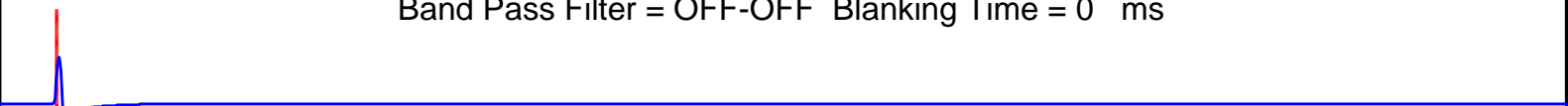
D2, pp= 17668 bits = 5.6167 mV, Gain = 16



D1, pp= 18608 bits = 5.9155 mV, Gain = 16



STACK # 4 18-Aug-2002-09:31 Shots: 107-108-109-110-112
Source Offset Distance = 700.0 M Azimuth = 160.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 0 ms



S1, pp= 11702 bits = 892.8190 mV, Gain = 2, Break= 52.62 ms

S1, pp= 11633 bits = 887.5545 mV, Gain = 2, Break= 52.63 ms

SAT Depth = 1365.5 M , Transit Time = 1148.97 ms

D3, pp= 40112 bits = 12.7516 mV, Gain = 16, Break= 1200.10 ms

D2, pp= 23112 bits = 7.3473 mV, Gain = 16

D1, pp= 40736 bits = 12.9500 mV, Gain = 16

SeisWfPlot (SeisWfPlot)

(MS)

1500

STACK # 3 18-Aug-2002-09:28 Shots: 93-97-98-99-102

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

S1, pp= 7501 bits = 572.2983 mV, Gain = 2, Break= 67.28 ms

SAT Depth = 1365.0 M , Transit Time = 891.46 ms

D3, pp= 22496 bits = 3.5758 mV, Gain = 32, Break= 957.24 ms

D2, pp= 11620 bits = 1.8470 mV, Gain = 32

D1, pp= 9112 bits = 1.4484 mV, Gain = 32

SeisWfPlot (SeisWfPlot)

(MS)

1500

STACK # 2 18-Aug-2002-08:50 Shots: 39-41-42-43-44-45-46

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

S1, pp= 7232 bits = 551.7746 mV, Gain = 2, Break= 67.08 ms

SAT Depth = 1406.0 M , Transit Time = 922.91 ms

D3, pp= 42704 bits = 3.3939 mV, Gain = 64, Break= 988.49 ms

D2, pp= 6644 bits = 0.5280 mV, Gain = 64

D1, pp= 7068 bits = 0.5617 mV, Gain = 64

SeisWfPlot (SeisWfPlot)

(MS)

1500

STACK # 1 18-Aug-2002-08:36 Shots: 29-30-31-32-33-34-35

Source Offset Distance = 700.0 M Azimuth = 160.0 DEG

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

S1, pp= 11730 bits = 894.9553 mV, Gain = 2, Break= 52.65 ms

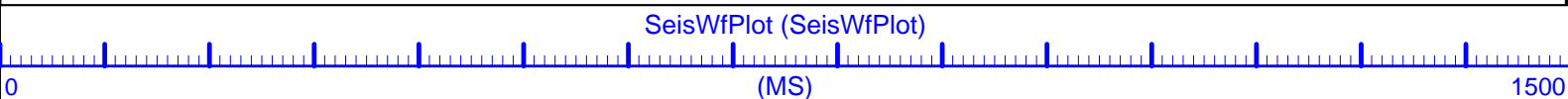
SAT Depth = 1406.0 M , Transit Time = 1150.43 ms

D3, pp= 37216 bits = 11.8310 mV, Gain = 16, Break= 1201.59 ms

D2, pp= 34504 bits = 10.9689 mV, Gain = 16



D1, pp= 15184 bits = 4.8270 mV, Gain = 16



Format: SeisAxisWfPlotSat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 18-Aug-2002 08:33

OP System Version: 10C0-306
MCM

SAT-A 10C0-306

Output DLIS Files

DEFAULT SEIS_SAS_037LNP FN:45 PRODUCER 18-Aug-2002 08:33

Company: Lamont Doherty

Schlumberger

Well: ODP Leg 204, Site 1251H

Field: Hydrate Ridge

Ocean: Pacific

State: Oregon

Well Seismic Tool

3 Axis Geophone

0 Offset and Constant Offset VSP