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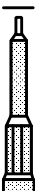
OTHER SERVICES1 OS1: DITE/GPIT/HLDS/APS/HNGS OS2: MESTB/DSI/GR OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
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REMARKS: RUN NUMBER 1 Hole Cored With APC. All depths in Meters Below Rig Floor (MBRF). Hole flushed with Sepiolite Sea Floor Driller- 1480.4 MBRF. Sea Floor Logger- 1478 MBRF. Total Depth Driller- 1780 MBRF. Total Depth Logger- 1774.5 MBRF. Casing Bottom Driller- 1541.9 MBRF. Casing Bottom Logger- 1540 MBRF. Had problems getting past washout at 1654.5 MBRF. GI gun was used for source.	REMARKS: RUN NUMBER 2
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RUN 1			RUN 2		
SERVICE ORDER #:	12C0-301		SERVICE ORDER #:		
PROGRAM VERSION:			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

**EQUIPMENT DESCRIPTION**

RUN 1		RUN 2	
SURFACE EQUIPMENT			
WSAM OPTION BGKT_PANEL			

DOWNHOLE EQUIPMENT			
LEH-QT LEH-QT		6.73	

SAH-E  
SAH-E

5.84



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

Production String

(in) (m)  
OD ID MD

Well Schematic

(m) (in)  
MD OD ID

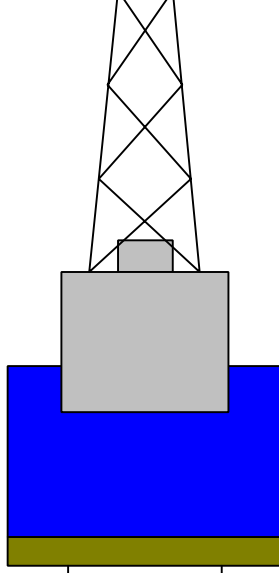
Casing String

Kelly Bushing Elevation

11.3

Mean Sea Level

0.0



0.0 5.500 4.000

Casing String

1480.4 5.500 4.000  
1480.4 9.875

Casing Shoe  
Borehole Segment

1780.0 9.875

Borehole Segment Bottom



VSP STACK SUMMARY LISTING (TWO WAY CORRECTED TIMES)

Gun and Hydrophone Coordinates:

Gun Azimuth 0.0 DEG  
 Gun Offset 49.0 M  
 Gun Depth From Schlumberger Zero 13.3 M  
 Hydrophone Depth From Schlumberger Zero 13.3 M  
 SRD Depth From Schlumberger Zero 11.3 M

Other VSP constants:

True Vertical Time Correction YES  
 Surface Velocity 1524.00 M/S

Stack number	Measured Depth (1) (M)	Measured Trans Time SRD (2) (MS)	True Vert. Depth from (3) (MS)	Corrected Trans Time (4) (M/S)	Interval Velocity
--------------	---------------------------	-------------------------------------	-----------------------------------	-----------------------------------	-------------------

1015	1565.0	1034.85	1553.7	2071.29	1650.55
1014	1580.0	1043.94	1568.7	2089.47	1654.18

1014	1580.0	1043.94	1568.7	2089.47	1654.18
1013	1590.0	1049.98	1578.7	2101.56	1586.31
1012	1612.0	1063.84	1600.7	2129.30	1640.91
1011	1625.0	1071.76	1613.7	2145.15	1634.98
1010	1639.9	1080.86	1628.6	2163.37	1666.82
1009	1659.9	1092.86	1648.6	2187.37	1626.82
1008	1674.8	1102.01	1663.5	2205.69	1572.16
1007	1690.0	1111.68	1678.7	2225.03	1793.11
1006	1710.0	1122.82	1698.7	2247.33	1705.27
1005	1729.9	1134.48	1718.6	2270.67	1826.97
1003	1746.1	1143.35	1734.8	2288.40	1133.20
1002	1748.5	1145.46	1737.2	2292.64	1942.83
1001	1770.0	1156.53	1758.7	2314.78	0.00

(1) Measured Depth is Cable Depth Referenced to Schlumberger Zero.

(2) TVD is referenced to SRD (5)

(3) TW Transit time with respect to SRD(5) corrected for Deviation

(4) Interval Velocity corrected for Deviation.

(5) SRD is Seismic Reference Depth.

### VSP STACK SUMMARY LISTING

#### Gun and Hydrophone Coordinates:

Gun Azimuth 0.0 DEG  
 Gun Offset 49.0 M  
 Gun Depth From Schlumberger Zero 13.3 M  
 Hydrophone Depth From Schlumberger Zero 13.3 M  
 SRD Depth From Schlumberger Zero 11.3 M

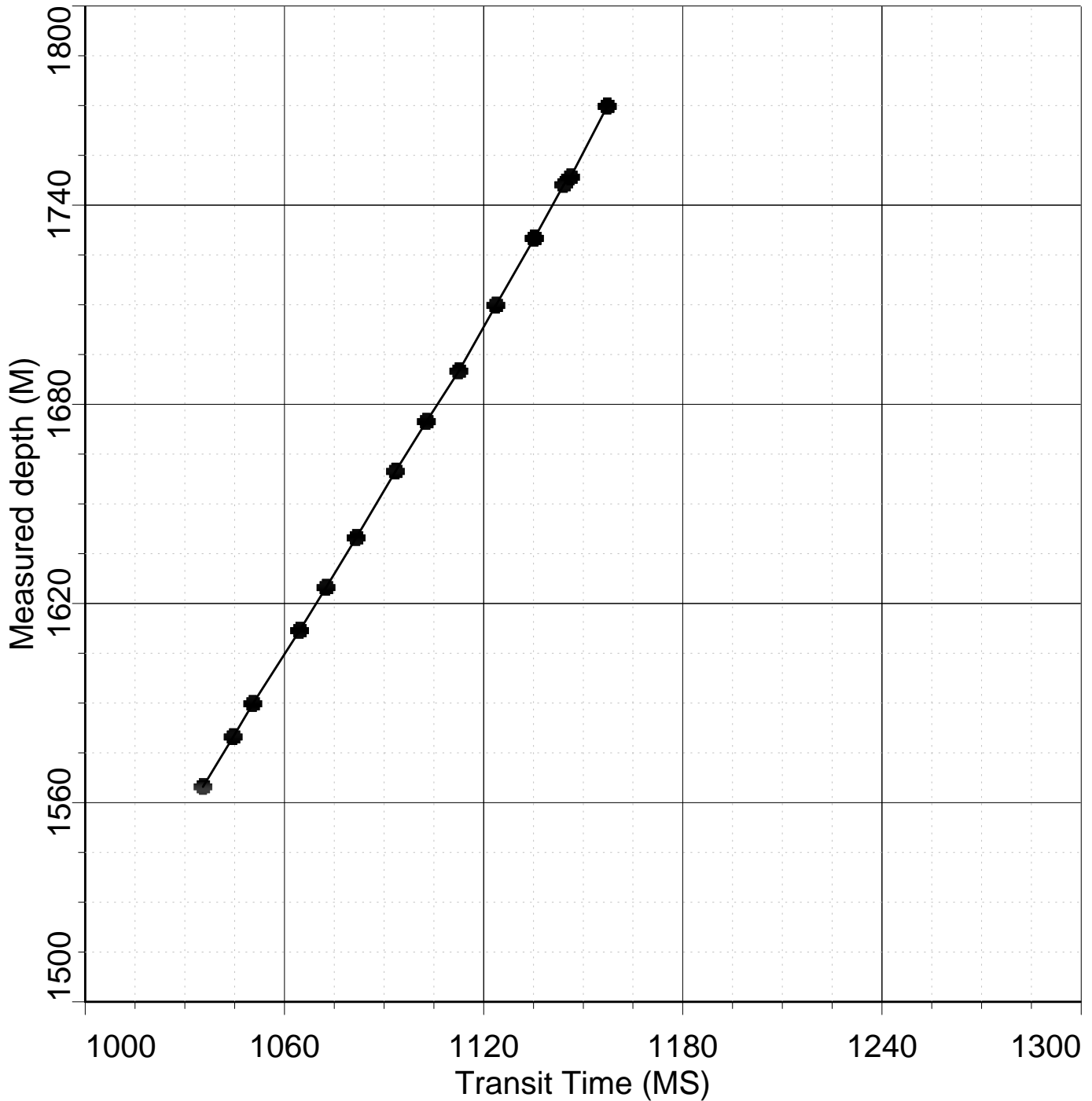
#### Other VSP constants:

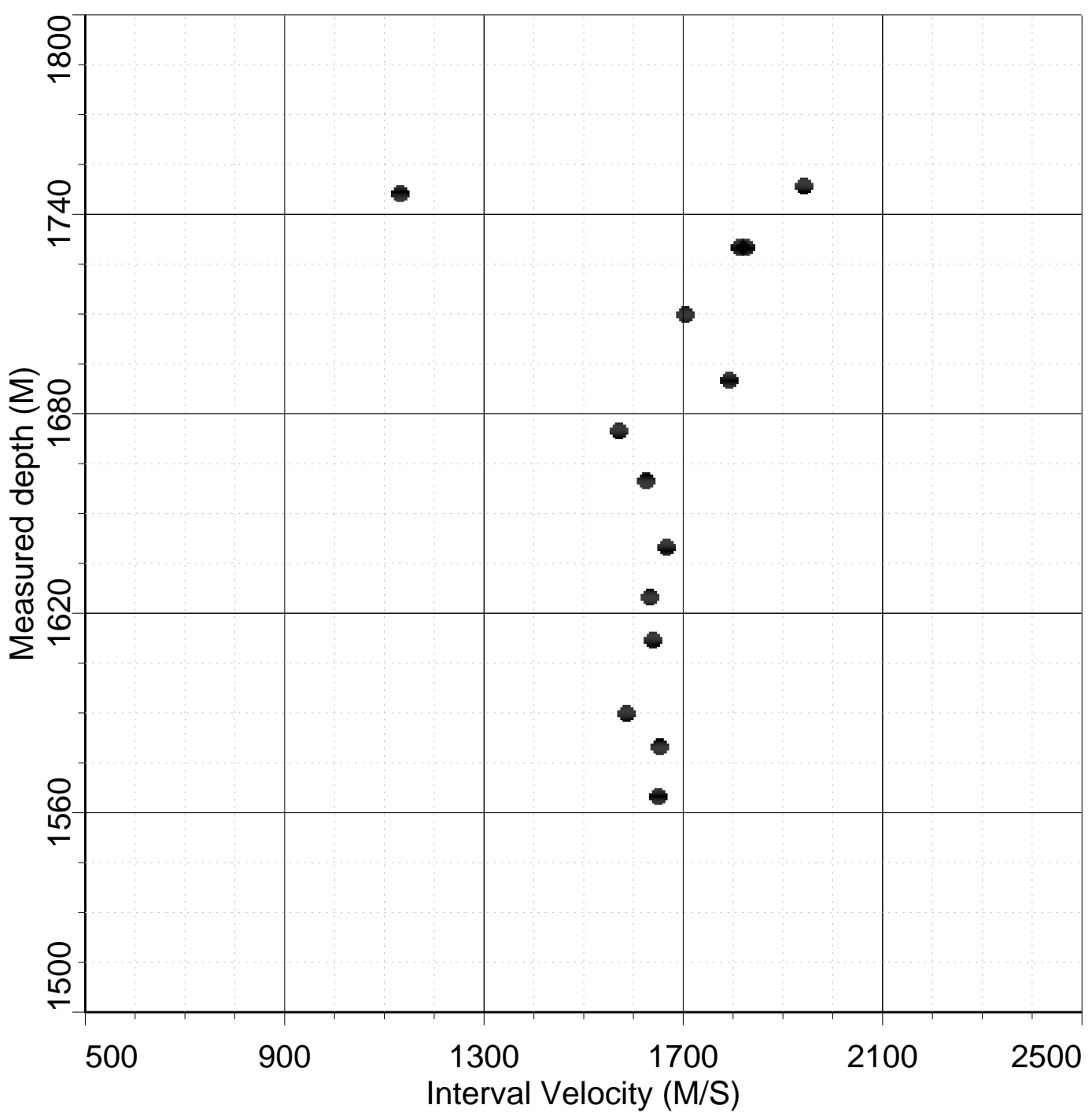
True Vertical Time Correction YES  
 Surface Velocity 1524.00 M/S

Stack number	Measured Depth (1) (M)	Measured Trans Time SRD (2) (MS)	True Vert. Depth from (3) (MS)	Corrected Trans Time (4) (M/S)	Interval Velocity
--------------	---------------------------	-------------------------------------	-----------------------------------	-----------------------------------	-------------------

1015	1565.0	1034.85	1553.7	1035.65	1650.55
1014	1580.0	1043.94	1568.7	1044.74	1654.18
1013	1590.0	1049.98	1578.7	1050.78	1586.31
1012	1612.0	1063.84	1600.7	1064.65	1640.91
1011	1625.0	1071.76	1613.7	1072.57	1634.98
1010	1639.9	1080.86	1628.6	1081.69	1666.82
1009	1659.9	1092.86	1648.6	1093.68	1626.82
1008	1674.8	1102.01	1663.5	1102.85	1572.16
1007	1690.0	1111.68	1678.7	1112.51	1793.11
1006	1710.0	1122.82	1698.7	1123.67	1705.27
1005	1729.9	1134.48	1718.6	1135.33	1826.97
1003	1746.1	1143.35	1734.8	1144.20	1133.20
1002	1748.5	1145.46	1737.2	1146.32	1942.83

1001	1770.0	1156.53	1758.7	1157.39	0.00
(1) Measured Depth is Cable Depth Referenced to Schlumberger Zero.					
(2) TVD is referenced to SRD (5)					
(3) Transit time with respect to SRD(5) corrected for Deviation.					
(4) Interval Velocity corrected for Deviation.					
(5) SRD is Seismic Reference Depth.					





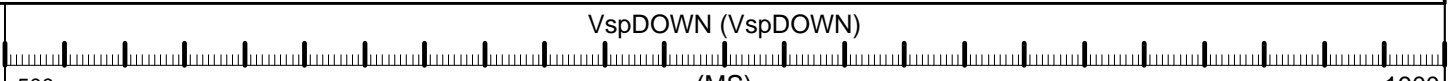
### VSP PROCESSING

Data Corrected to SRD and TVD  
 Input data filtered from 5 to 120 Hz  
 Arbitrary Origin Plot  
 SEG Reverse Polarity  
 $TAR = DATA(I) * 1.200$   
 Z-AXIS Processed

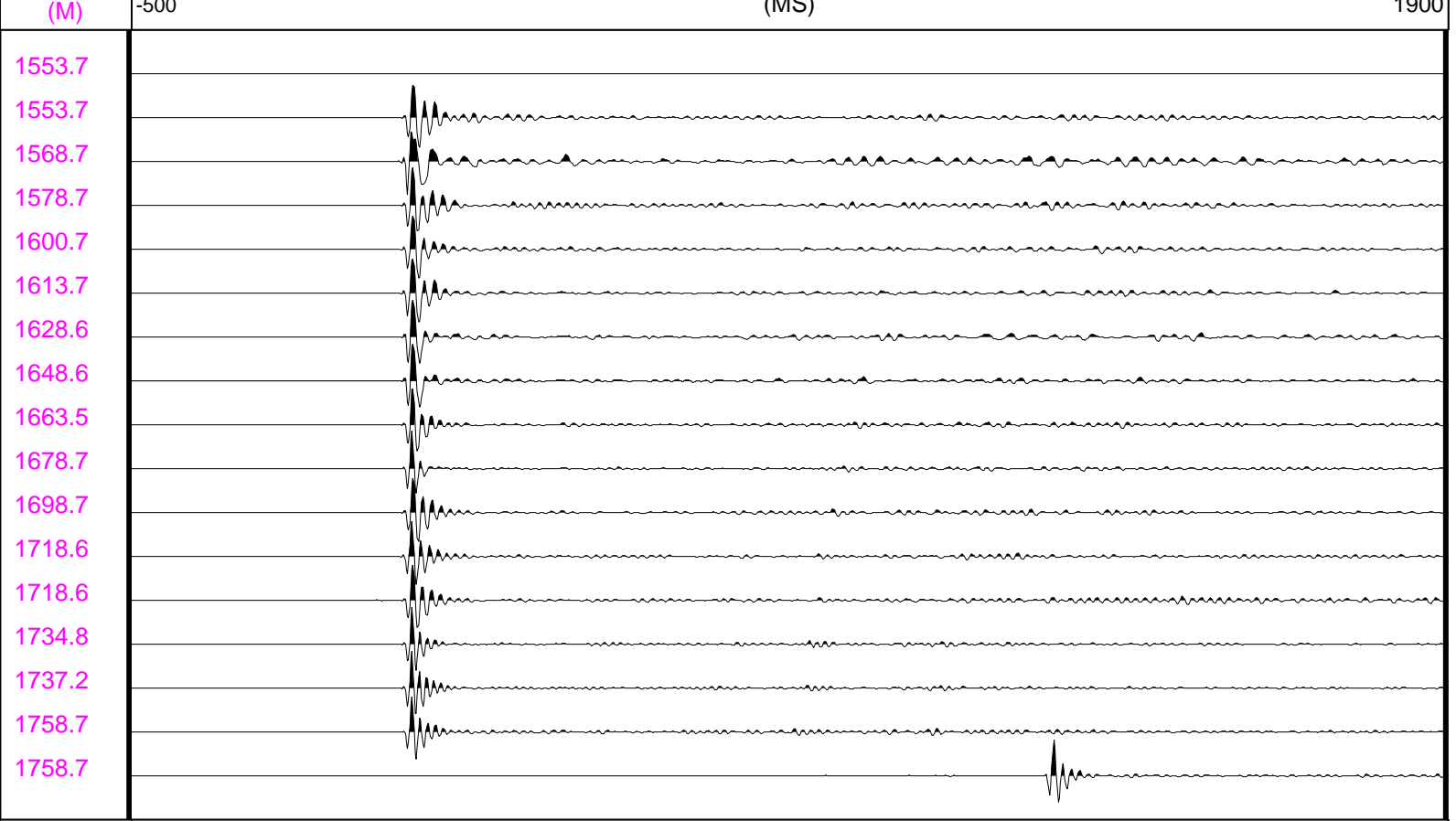
Depth  
(PDE)

VspDOWN (VspDOWN)

(M/S)







Format: vspDOWN Vertical Scale: 0.25" per 1SAMPLES Graphics File Created: 11-Jun-2005 12:05

OP System Version: 12C0-301  
MCM

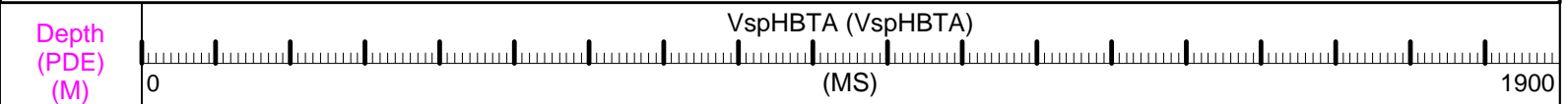
WSTA-A 12C0-301

OP System Version: 12C0-301  
MCM

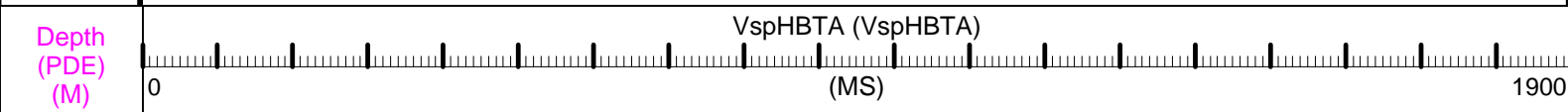
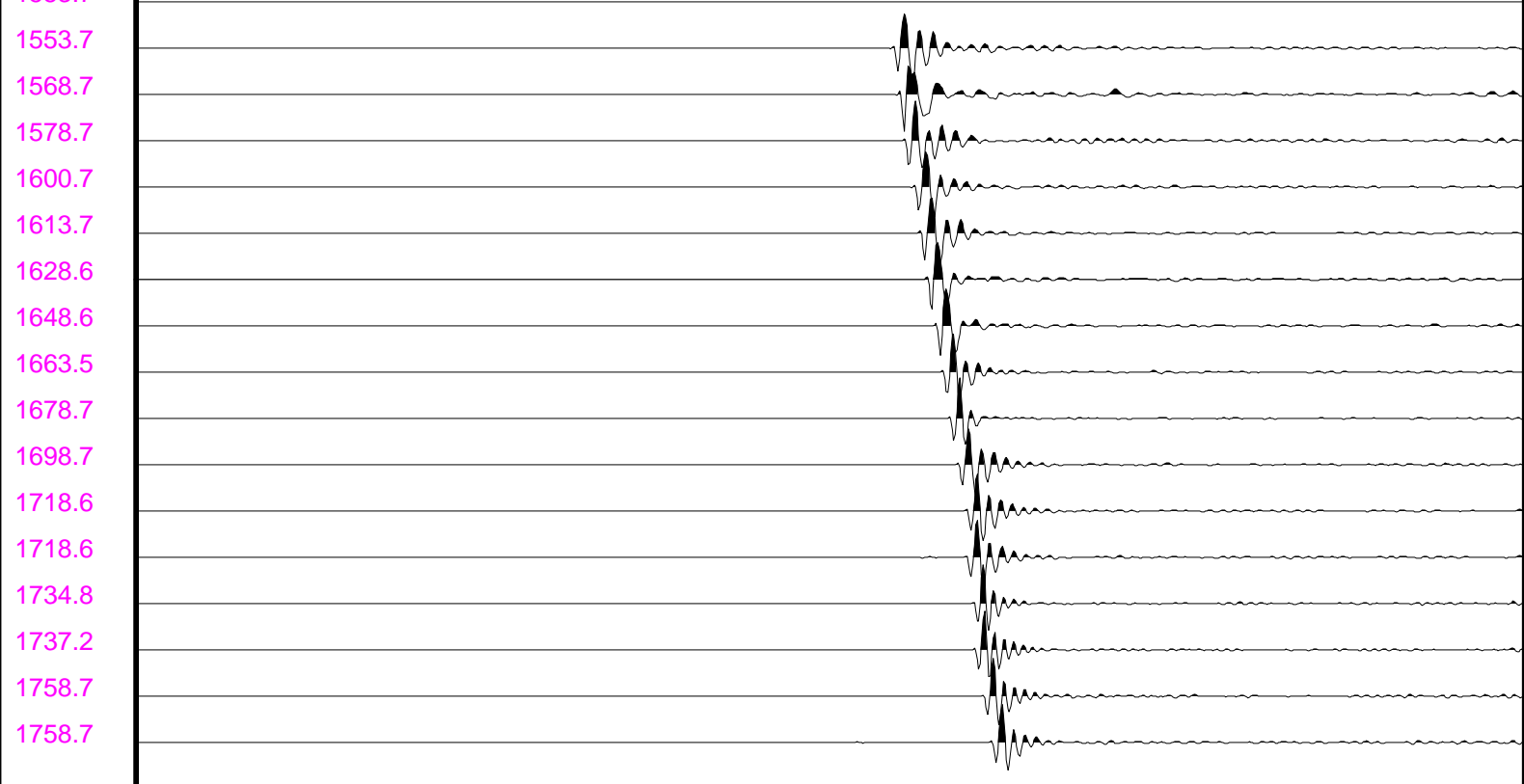
WSTA-A 12C0-301

VSP PROCESSING

Data Corrected to SRD and TVD  
 Input data filtered from 5 to 120 Hz  
 One Way Time Scale Plot  
 SEG Reverse Polarity  
 $TAR = DATA(I) * I * 1.200$   
 Z-AXIS Processed



1553.7



Format: vspHBTA Vertical Scale: 0.25" per 1SAMPLES Graphics File Created: 11-Jun-2005 12:05

OP System Version: 12C0-301  
MCM

WSTA-A 12C0-301

Output DLIS Files

DEFAULT	SEIS_WSS_055PNP	FN:36	PRODUCER	12-Jun-2005 15:26	0.0 M	0.0 M
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OP System Version: 12C0-301  
MCM

WSTA-A 12C0-301

STACK # 1015 11-Jun-2005-11:50 Shots: 173-174-175-176-177-178-179-180-181  
 Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
 Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52503 bits = 8011.5659 mV, Gain = 1, Break= 12.62 ms

WSTA Depth = 1565.0 M Transit Time = 1034.85 ms

DZ1, pp= 38418 bits = 87.7169 mV 0.001096 M/S, Gain = 1, Break= 1047.47 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1014 11-Jun-2005-11:49 Shots: 164-165-166-167-168-169-170-171-172  
Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52091 bits = 7948.6978 mV, Gain = 1, Break= 12.60 ms

WSTA Depth = 1580.0 M , Transit Time = 1043.94 ms

DZ1, pp= 35395 bits = 80.8147 mV 0.001010 M/S, Gain = 1, Break= 1056.54 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1013 11-Jun-2005-11:49 Shots: 153-155-156-157-158-159-160-161-163  
Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52178 bits = 7961.9736 mV, Gain = 1, Break= 12.64 ms

WSTA Depth = 1590.0 M , Transit Time = 1049.98 ms

DZ1, pp= 42034 bits = 95.9730 mV 0.001200 M/S, Gain = 1, Break= 1062.62 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1012 11-Jun-2005-11:48 Shots: 142-143-145-146-147-148-149-150-151  
Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52328 bits = 7984.8623 mV, Gain = 1, Break= 12.62 ms

WSTA Depth = 1612.0 M , Transit Time = 1063.84 ms

DZ1, pp= 33674 bits = 76.8853 mV 0.000961 M/S, Gain = 1, Break= 1076.46 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1011 11-Jun-2005-11:47 Shots: 131-132-133-134-136-137-138-139-140  
Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52612 bits = 8028.1987 mV, Gain = 1, Break= 12.62 ms

WSTA Depth = 1625.0 M , Transit Time = 1071.76 ms

DZ1, pp= 32089 bits = 73.2663 mV 0.000916 M/S, Gain = 1, Break= 1084.37 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1010 11-Jun-2005-11:46 Shots: 121-122-123-125-126-127-128-129-130  
Source Offset Distance = 49.0 M Azimuth = 0.0 DEG  
Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52860 bits = 8066.0415 mV, Gain = 1, Break= 12.61 ms

WSTA Depth = 1639.9 M , Transit Time = 1080.86 ms

DZ1, pp= 30218 bits = 68.9944 mV 0.000862 M/S, Gain = 1, Break= 1093.48 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1009 11-Jun-2005-11:46 Shots: 112-113-114-115-116-117-118-119-120

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52987 bits = 8085.4209 mV, Gain = 1, Break= 12.59 ms

WSTA Depth = 1659.9 M , Transit Time = 1092.86 ms

DZ1, pp= 31805 bits = 72.6179 mV 0.000908 M/S, Gain = 1, Break= 1105.45 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1008 11-Jun-2005-11:43 Shots: 102-103-104-105-107-108-109-110-111

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 900 ms

S1, pp= 52557 bits = 8019.8062 mV, Gain = 1, Break= 12.57 ms

S1, pp= 52130 bits = 7954.6489 mV, Gain = 1, Break= 12.49 ms

WSTA Depth = 1674.8 M , Transit Time = 1101.99 ms

DZ1, pp= 35171 bits = 80.3032 mV 0.001004 M/S, Gain = 1, Break= 1114.56 ms

SeisWfPlot (SeisWfPlot)

900 (MS) 2400

STACK # 1007 11-Jun-2005-11:41 Shots: 93-94-95-96-97-98-99-100-101

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 500 ms

S1, pp= 52130 bits = 7954.6489 mV, Gain = 1, Break= 12.49 ms

WSTA Depth = 1690.0 M , Transit Time = 1111.68 ms

DZ1, pp= 40639 bits = 92.7879 mV 0.001160 M/S, Gain = 1, Break= 1124.16 ms

SeisWfPlot (SeisWfPlot)

500 (MS) 2000

STACK # 1006 11-Jun-2005-11:40 Shots: 81-82-83-85-86-87-88

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 52923 bits = 8075.6548 mV, Gain = 1, Break= 12.60 ms

WSTA Depth = 1710.0 M , Transit Time = 1122.82 ms

DZ1, pp= 35218 bits = 80.4106 mV 0.001005 M/S, Gain = 1, Break= 1135.42 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1005 11-Jun-2005-11:39 Shots: 72-73-74-75-76-77-78-79-80

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 900 ms

S1, pp= 52884 bits = 8069.7041 mV, Gain = 1, Break= 12.60 ms

WSTA Depth = 1729.9 M , Transit Time = 1141.72 ms

DZ1, pp= 39493 bits = 90.1713 mV 0.001127 M/S, Gain = 1, Break= 1154.32 ms

SeisWfPlot (SeisWfPlot)

900

(MS)

2400

STACK # 1004 11-Jun-2005-11:38 Shots: 70

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 300 ms

S1, pp= 53077 bits = 8099.1543 mV, Gain = 1, Break= 12.57 ms

WSTA Depth = 1729.9 M , Transit Time = 1134.42 ms

DZ1, pp= 39915 bits = 91.1349 mV 0.001139 M/S, Gain = 1, Break= 1147.00 ms

SeisWfPlot (SeisWfPlot)

300

(MS)

1800

STACK # 1003 11-Jun-2005-11:36 Shots: 55-56-57-58-60-61-62-64-65-67-68

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 900 ms

S1, pp= 52111 bits = 7951.7500 mV, Gain = 1, Break= 12.49 ms

WSTA Depth = 1746.1 M , Transit Time = 1143.95 ms

DZ1, pp= 36173 bits = 82.5910 mV 0.001032 M/S, Gain = 1, Break= 1156.44 ms

SeisWfPlot (SeisWfPlot)

900

(MS)

2400

STACK # 1002 11-Jun-2005-11:32 Shots: 42-43-47-48-50-51-52-53-54

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 900 ms



S1, pp= 51361 bits = 7837.3057 mV, Gain = 1, Break= 12.53 ms

WSTA Depth = 1748.5 M , Transit Time = 1145.46 ms

DZ1, pp= 39537 bits = 90.2718 mV 0.001128 M/S, Gain = 1, Break= 1157.99 ms

SeisWfPlot (SeisWfPlot)

900

(MS)

2400

STACK # 1001 11-Jun-2005-11:30 Shots: 31-33-34-35-36-37-38-39-40

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 900 ms

S1, pp= 50327 bits = 7679.5249 mV, Gain = 1, Break= 12.64 ms

WSTA Depth = 1770.0 M , Transit Time = 1177.87 ms

DZ1, pp= 35872 bits = 81.9038 mV 0.001024 M/S, Gain = 1, Break= 1190.52 ms

SeisWfPlot (SeisWfPlot)

900

(MS)

2400

STACK # 1000 11-Jun-2005-11:28 Shots: 29

Source Offset Distance = 49.0 M Azimuth = 0.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 300 ms

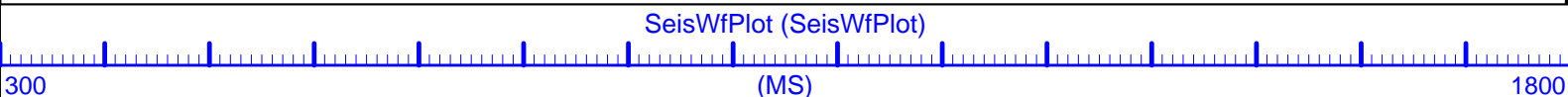
S1, pp= 52666 bits = 8036.4385 mV, Gain = 1, Break= 12.53 ms

WSTA Depth = 1770.0 M

WSTA Depth = 1770.0 M



DZ1, pp= 36178 bits = 82.6024 mV 0.001033 M/S, Gain = 1, Break= 0.00 ms



Format: SeisAxisWfPlotSat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 12-Jun-2005 15:27

OP System Version: 12C0-301  
MCM

WSTA-A 12C0-301

### Output DLIS Files

DEFAULT SEIS\_WSS\_055PNP FN:36 PRODUCER 12-Jun-2005 15:26

Company: Lamont Doherty

**Schlumberger**

Well: IODP EXP 308 Site 1320A

Field: Brazos Trinity Basin

Country: USA

Ocean: Gulf Of Mexico

Well Seismic Tool