

Company: Lamont Doherty

Well: ODP Leg 207 Site 1257A

Field: Demarara Rise

Country: Venezuela

Ocean: Atlantic

Country: Venezuela
Field: Demarara Rise
Location: 9.4538 Deg North, 54.342 Deg V
Well: ODP Leg 207 Site 1257A
Company: Lamont Doherty

Well Seismic Tool Checkshot/VSP		9.4538 Deg North, 54.342 Deg West	Elev.: K.B. 11.3 m G.L. -2962 m D.F. 11 m
		Permanent Datum: MSL _____ Log Measured From: DES _____ Drilling Measured From: DES _____	Elev.: 0 m _____ 11.3 m above Perm. Datum
API Serial No.	Max. Hole Devi.	Longitude	Latitude

Logging Date	18-Jan-2003		
Run Number	1		
Depth Driller	3246 m		
Schlumberger Depth	3249 m		
Bottom Log Interval	3234 m		
Top Log Interval	2962 m		
Casing Driller Size @ Depth	0.000 in @ 3032 m		
Casing Schlumberger	3036 m		
Bit Size	11.438 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	0.415 @ 12 @ 12		
Maximum Recorded Temperatures	12 degC		
Circulation Stopped	Time		
Logger On Bottom	18-Jan-2003 18:53		
Unit Number	99 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			
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/LSS
 OS2: DITE/HLDS/APS/HNGS
 OS3: WST
 OS4:
 OS5:

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

REMARKS: RUN NUMBER 1
 Hole cored with APS/XCB, 11 7/16 bit.
 Sea Floor at:2962 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= 3246 mbrf.
 Schlumberger TD= 3249 mbrf.
 Drill pipe Schlumberger= 3036mbrf.
 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_052PNP FN:50 PRODUCER 24-Jan-2003 11:28 0.0 M 0.0 M

OP System Version: 10C0-306
MCM

WSTA-A 10C0-306

STACK # 8 19-Jan-2003-15:23 Shots: 252-254-255-256
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 600 ms

S1, pp= 62962 bits = 9607.5313 mV, Gain = 1, Break= 11.40 ms

WSTA Depth = 3056.0 M , Transit Time = 2025.08 ms

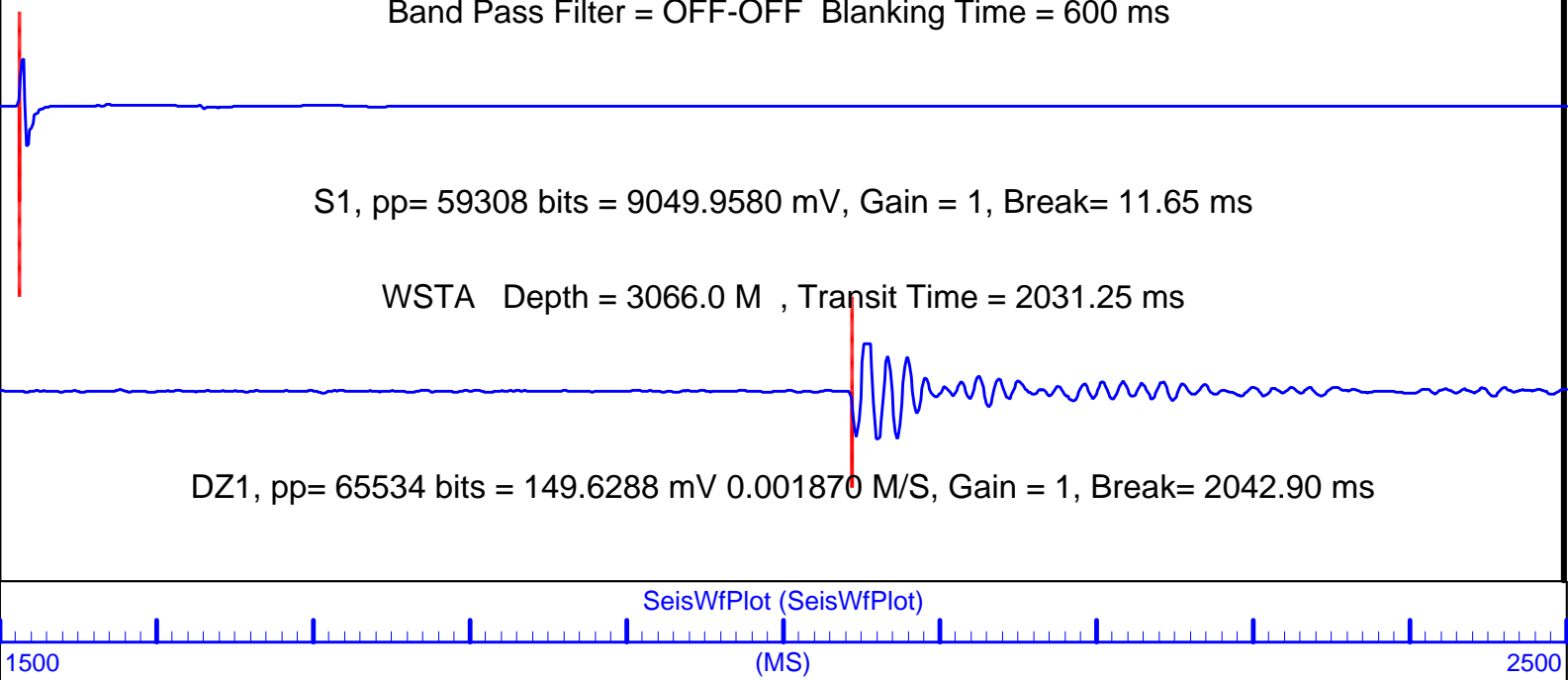
DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 2036.48 ms

STACK # 7 19-Jan-2003-15:10 Shots: 224-238-251
 Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
 Band Pass Filter = OFF-OFF Blanking Time = 600 ms

S1, pp= 59308 bits = 9049.9580 mV, Gain = 1, Break= 11.65 ms

WSTA Depth = 3066.0 M , Transit Time = 2031.25 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 2042.90 ms

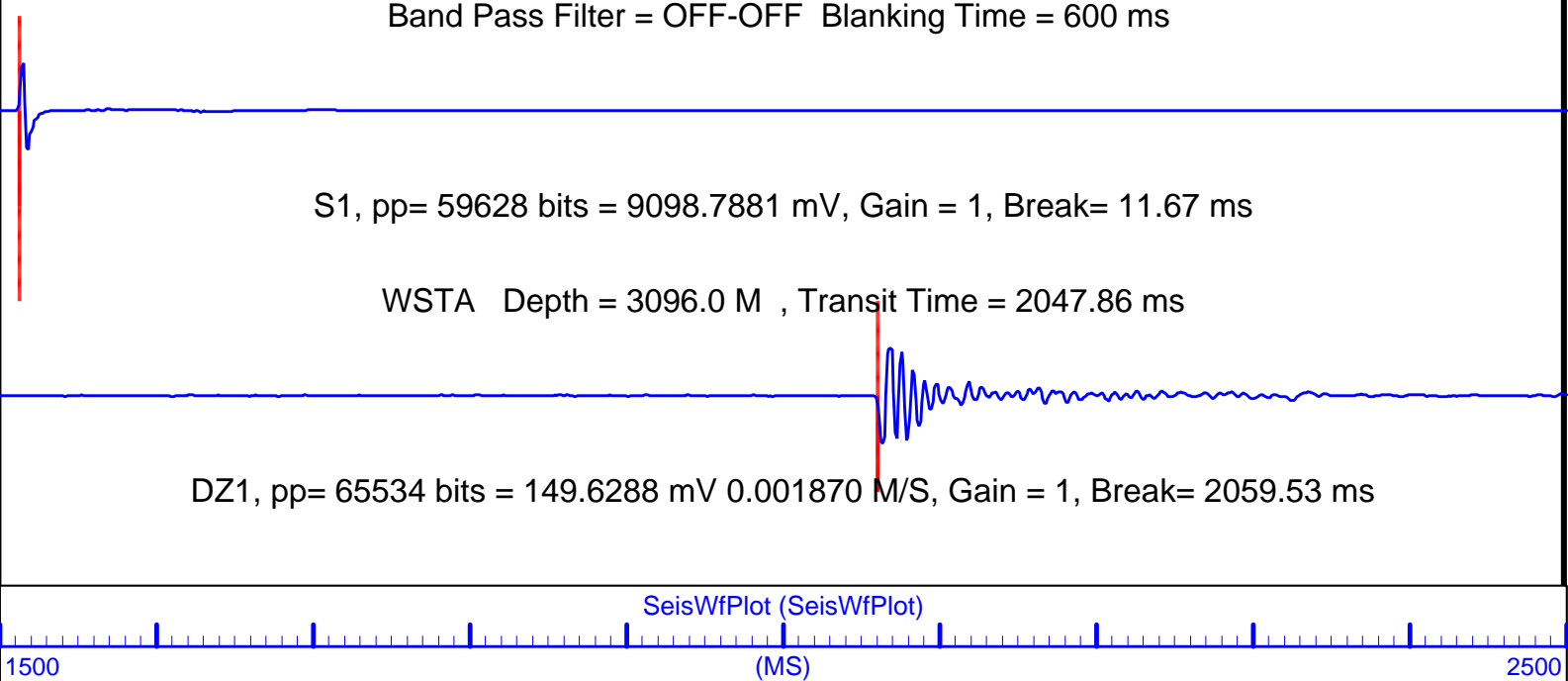


STACK # 6 19-Jan-2003-14:51 Shots: 197-198-209-212-217
 Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
 Band Pass Filter = OFF-OFF Blanking Time = 600 ms

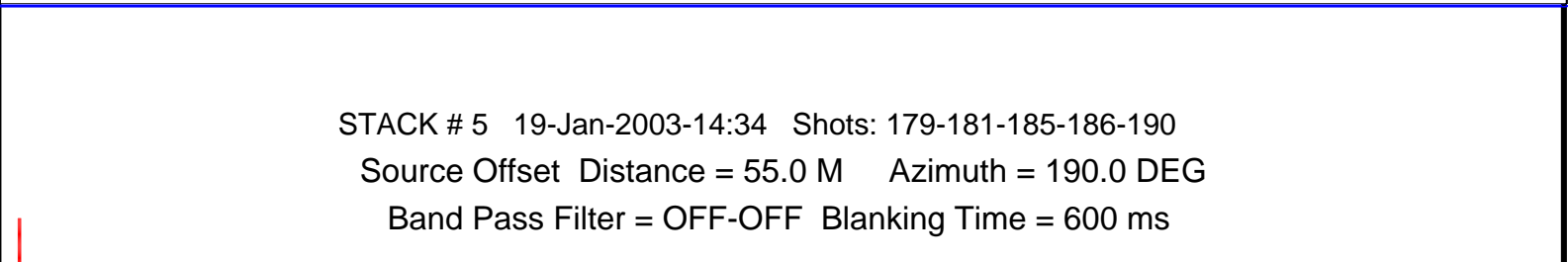
S1, pp= 59628 bits = 9098.7881 mV, Gain = 1, Break= 11.67 ms

WSTA Depth = 3096.0 M , Transit Time = 2047.86 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 2059.53 ms



STACK # 5 19-Jan-2003-14:34 Shots: 179-181-185-186-190
 Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
 Band Pass Filter = OFF-OFF Blanking Time = 600 ms



S1, pp= 60702 bits = 9262.6719 mV, Gain = 1, Break= 11.71 ms

WSTA Depth = 3126.0 M , Transit Time = 2063.51 ms

DZ1, pp= 65534 bits = 149.6288 mV 0.001870 M/S, Gain = 1, Break= 2075.23 ms

SeisWfPlot (SeisWfPlot)

1500

(MS)

2500

STACK # 4 19-Jan-2003-14:19 Shots: 158-160-162-167-168-169-170

Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 600 ms

S1, pp= 62315 bits = 9508.8037 mV, Gain = 1, Break= 11.51 ms

WSTA Depth = 3156.0 M , Transit Time = 2080.66 ms

DZ1, pp= 63996 bits = 146.1172 mV 0.001826 M/S, Gain = 1, Break= 2092.17 ms

SeisWfPlot (SeisWfPlot)

1500

(MS)

2500

STACK # 3 19-Jan-2003-14:06 Shots: 147-150-152-153-154-155-157

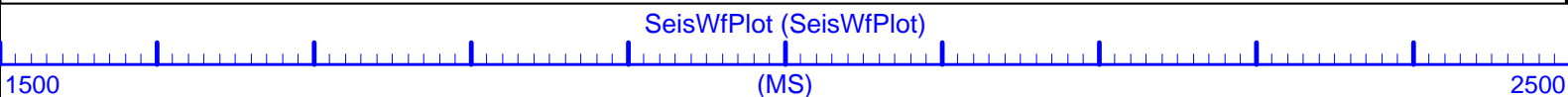
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG

Band Pass Filter = OFF-OFF Blanking Time = 400 ms

S1, pp= 62791 bits = 9581.4385 mV, Gain = 1, Break= 10.81 ms

WSTA Depth = 3186.0 M , Transit Time = 2097.16 ms

DZ1, pp= 65259 bits = 149.0009 mV 0.001863 M/S, Gain = 1, Break= 2107.97 ms

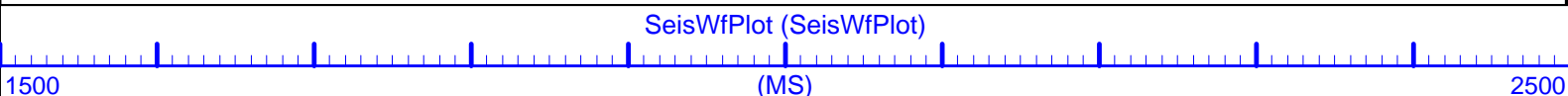


STACK # 2 19-Jan-2003-13:48 Shots: 129-130-132-133-134-136-137
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 600 ms

S1, pp= 59694 bits = 9108.8594 mV, Gain = 1, Break= 11.71 ms

WSTA Depth = 3216.0 M , Transit Time = 2112.09 ms

DZ1, pp= 57845 bits = 132.0730 mV 0.001651 M/S, Gain = 1, Break= 2123.80 ms

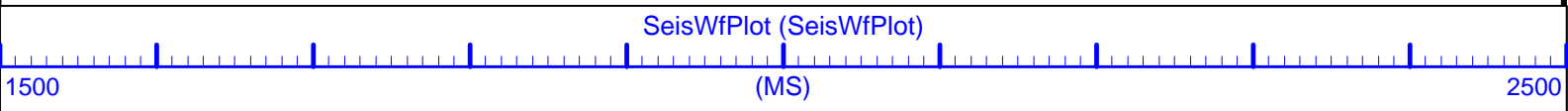


STACK # 1 19-Jan-2003-13:35 Shots: 122-123-124-125-126-127-128
Source Offset Distance = 55.0 M Azimuth = 190.0 DEG
Band Pass Filter = OFF-OFF Blanking Time = 1500 ms

S1, pp= 60196 bits = 9185.4609 mV, Gain = 1, Break= 11.69 ms

WSTA Depth = 3246.0 M , Transit Time = 2126.92 ms

DZ1, pp= 30475 bits = 69.5812 mV 0.000870 M/S, Gain = 1, Break= 2138.61 ms



Format: SeisAxisWfPlotSat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 24-Jan-2003 11:28

OP System Version: 10C0-306
MCM

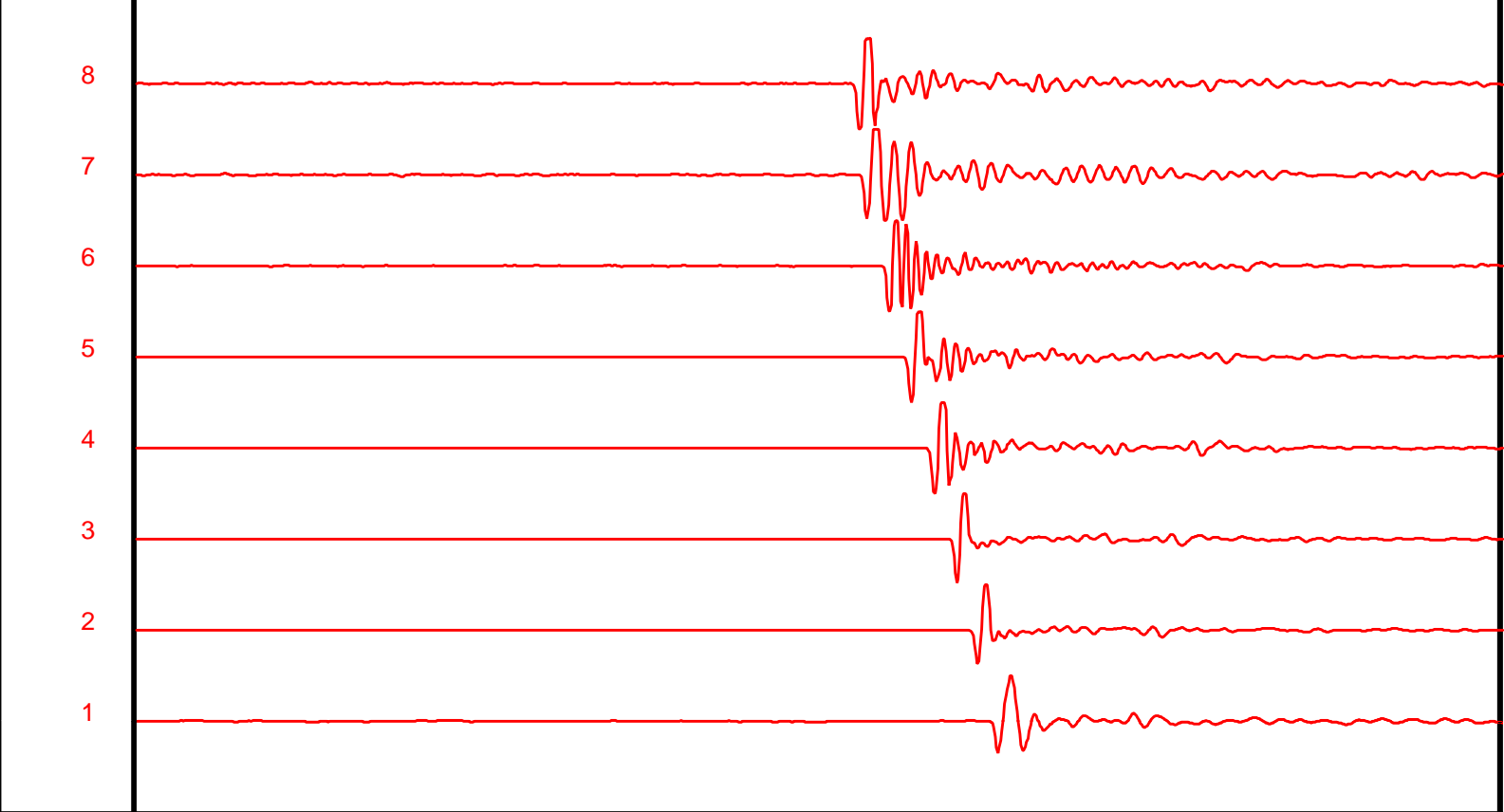
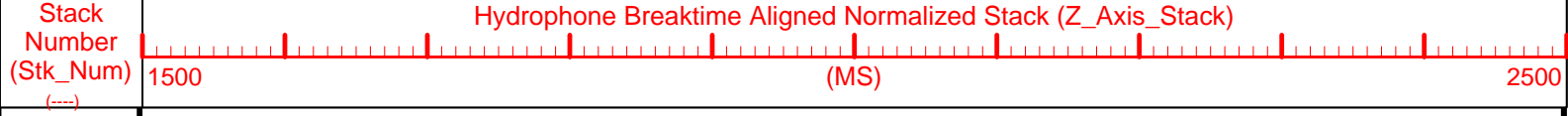
WSTA-A 10C0-306

Output DLIS Files

DEFAULT SEIS_WSS_052PNP FN:50 PRODUCER 24-Jan-2003 11:28

Output DLIS Files

DEFAULT SEIS_WSS_052PNP FN:50 PRODUCER 24-Jan-2003 11:28 0.0 M 0.0 M



Format: SeisWfNormStackZ Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 24-Jan-2003 11:28

Output DLIS Files

DEFAULT SEIS_WSS_052PNP FN:50 PRODUCER 24-Jan-2003 11:28

OP System Version: 10C0-306
MCM

WSTA-A 10C0-306

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Schlumberger

Well: ODP Leg 207 Site 1257A

Field: Demarara Rise

Country: Venezuela

Ocean: Atlantic

Well Seismic Tool

Checkshot/VSP