

OE_bubb1Tst5&2.LOG
FF_PGS004 FF_DESCRIPTION □ □ □ □ \$
OBSERVERS LOG

Contractor: PGS Exploration A/S
Vessel: Orient Explorer
Client: Woodside Energy
Project: 2003084
Area: Victoria
Line: Bubble Test
Sequence: 5555
Direction:
Date: Sat Oct 25 2003

Party Chief: Stephen Beer
Chief Observer: Udo Baer
Observers: Ian, Konstantin, Vladimir, Yuriy,
Rafael

Highlights:

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	7.5 m (+/- 1 m)	
Connected to MSTP 1				
Streamer #2	4050 m	324	7.5 m (+/- 1 m)	
Connected to MSTP 1				
Streamer #3	4050 m	324	7.5 m (+/- 1 m)	
Connected to MSTP 2				
Streamer #4	4050 m	324	7.5 m (+/- 1 m)	
Connected to MSTP 2				
Auxiliaries	n/a	48	n/a	Append to
Str#1				
Streamer Separation:		100 m		
Shotpoint Interval:		18.75 m		
Group Interval:	12.5 m			

Recording Parameters

Record Length: 6 sec

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Start of Record: 120 ms

Sample Rate: 2 ms

Lo-Cut: 3Hz @ 12dB/Oct

Hi-Cut: 206Hz @ 276dB/Oct

Digital Filter Delay: 0 ms

Tape Format: SEGD 8058 binary

Source Parameters

ARRAY	SUBARRAYS	VOLUME	DEPTH	PRESSURE
Starbord	1,2,3	2500 cubic inch	6 m	
1800 psi				
Port	4,5,6	2500 cubic inch	6 m	1800 psi
Centre Source Separation:			50 m	
String Separation:		10 m		

Miscellaneous

	SOL	EOL
wind	wsW 15 knots	
Sea State	ssw swell	2 m
Ambient Noise		
Water Depth	40.1 m	40 m

SOL Feather: 0.2° South

EOL Feather: 3.2° South

Maximum Feather: 2.2° South

General/Line Comments End

Bubble test of Array 5 and 2 during line change

Flip Flop shooting. Fired each Gun 5 times alternating.

Recorded only 48 Aux Channels as Seismic Channel

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Line	Data	Time	Reel	Unit	File	Shot	Event	
22:16:21				1	1	1034	GUN	Gun
2-1	150 cu inch			Aux Ch 14				
					10	1039	GUN	Gun
5-1	150 cu inch			Aux Ch 35				
					11	1054	GUN	Gun
2-2	150 cu inch			Aux Ch 14				
					20			Gun
5-2	150 cu inch			Aux Ch 35				
					21			GUN
2-5	60 cu inch			Aux Ch 16				
					30			GUN
5-5	60 cu inch			Aux Ch 37				
					31		GUN	Gun
2-6	20 cu inch			Aux Ch 17				
					40		GUN	Gun
5-6	20 cu inch			Aux Ch 38				
					41			GUN
2-7	40 cu inch			Aux Ch 18				
					50			GUN
5-7	40 cu inch			Aux Ch 39				
					51	1124	GUN	Gun
2-8	70 cu inch			Aux Ch 19				
					60	1133	GUN	Gun
5-8	70 cu inch			Aux Ch 40				
					61	1142	GUN	GUN
2-10	100 cu inch			Aux Ch 20				
					70	1143	GUN	Gun
5-10	100 cu inch			Aux Ch 41				

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2-11	100	cu	inch	Aux	Ch	71		GUN	Gun
						20			
						80	1175	GUN	Gun
5-11	100	cu	inch	Aux	Ch	41			