

Vessel: Orient Explorer
Client: Woodside Energy
Project: 2003084
Area: Victoria

Line: W03ANT108411
Sequence: 037
Direction: 126°
Date: Sat Nov 08 2003

Document last printed / modified (PC date/time): Sunday, 9 November 2003 1:09:46 PM

Party Chief: Esben Jettestad
Chief Observer: Werner Beneke
Observers: Herbert, Alexander, Roman, Vladimir, Andrey. Checked by Alfie.

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	19:28:04	151	1001	35753
EOL	00:05:07	2092	2944	35756
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		2092	2944	

Miscellaneous

	SOL	EOL	
Wind	SE 8 knots	SE 8 knots	
Sea State	SW 2.0-2.5 m	SW 2.0-2.5 m	
Ambient Noise	5 µB	5 µB	
Water Depth	35.5 m	63 m	

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #2	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #3	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 2
Streamer #4	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 2
Auxiliaries	n/a	48	n/a	Append to Str#1
STREAMER SEPARATION	SHOTPOINT INTERVAL		GROUP INTERVAL	
100 m	18.75 m		12.5 m	

Source Parameters

	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	STRING SEPARATION			
50 m	10 m			

Recording Parameters

RECORD LENGTH	START OF RECORD	SAMPLE RATE	TAPE FORMAT
6 sec	120 ms	2 ms	SEGD 8058 binary
LO-CUT	HI-CUT	DIGITAL FILTER DELAY	
3Hz @ 12dB/Oct	206Hz @ 276dB/Oct	0 ms	

General/Line Comments

Data tapes : F35753, F35754, F35755, F35756
Copy tapes : C35753, C35754, C35755, C35756 (tape number on header the same as original tape)

SOL Feather:1.7°S
EOL Feather: 0.9°S
Maximum Feather:1.7°S

Channels to be edited:

Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity

Str#1: 300n
Str#2: 299n 312n
Str#3:
Str#4:

AUX -10 -13 -19 -24 -25 -45

PGS EXPLORATION A/S

OBSE

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General/Line Comments

QC Comments:

Streamer 1:

Streamer 2:

Streamer 3:

Streamer 4:

All streamers:

Low level intermitent tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),

Mud (ground) roll throughout line,

Low level ship noise @SP.2770-2944 (up to 8uBar above background)

Syntrak log corrupted @SP. 2102-2208. Data checked and good!

Time	Reel	Unit	File	Shot	Event	Comment
19:13:41	35753	0	100		BOT	Noise record
19:20:52	35753	0	101	951		50 Dummy shots before SOL
19:28:04	35753	0	151	1001	SOL, FGSP	Start of line/First good shot point
			157	1007	GUN	Gun 3-3 delta error -1.5
			435	1285	GUN	Gun 3-3 delta error -1.5; Source spread error 2.1
			675	1525	EOT	
20:42:28	35754	1	676	1526	BOT	
			739	1589	GUN	Gun 3-3 delta error -1.4
			863	1713	GUN	Gun 3-3 delta error -1.4
			907	1757	GUN	Gun 3-3 delta error -1.7; Source spread error 2.4
			1251	2101	EOT	
				2102	NDR	No data recorded.
				2103	NDR	No data recorded.
22:04:25	35755	2	1252	2102	BOT	
				2105	NDR	
				2106	NDR	
			1459	2311	GUN	Gun 3-3 delta error 1.4
			1612	2464	GUN	Gun 6-1 delta error -1.4
			1827	2679	EOT	
23:26:52	35756	0	1828	2680	BOT	
			1852	2704	GUN	Gun 6-1 delta error -1.3
			1979	2831	GUN	Gun 3-3 delta error -1.4
23:49:26	35756	0	1984	2836	LFFSP	Last full fold shot point
00:05:07			2092	2944	EOL/LGSP	End of line/Last good shot point
			2093			Nav Qc shots
			2094			Nav Qc shots
			2095			Nav Qc shots
			2096			Nav Qc shots
00:05:33	35756	0	2097		REC	Noise record