

Document last printed / modified (PC date/time): 07 November 2003 12:31:21

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

Shot points:- 2102 - 2153 missed due to SYNTRAK crash

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	21:04:05	151	1001	35651
EOL	01:35:25	5789	2944	35655

	FILE	SHOT	
FIRST GOOD	151	1001	
LAST GOOD	5789	2944	

Miscellaneous

	SOL	EOL	
Wind	E 8 knots	E 8 knots	
Sea State	S 3 m	S 3 m	
Ambient Noise	7-8 µB	7-8 µB	
Water Depth	32.1 m	53.6 m	

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	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: F35651, F35652, F35653(NTBP), F35654, F35655
Copy tapes: C35651, C35652, C35653(NTBP), C35654, C35655 (tape number on header the same as original tape)

SOL Feather:1.6°South
EOL Feather: 1.0 North
Maximum Feather:1.0 North

From SOL to EOL bird DB04 lost communication

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Channels to be edited:

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

PGS EXPLORATION A/S

OBSE

Vessel: Orient Explorer

Client: Woodside Energy

Project: 2003084

Area: Victoria

Line: W03ANT1012P1

Sequence: 013

Direction: 126°

Date: Mon Oct 27 2003

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General/Line Comments

Str#1: 36s 60s 151s 204n 300n

Str#2: 123s 299n 312n

Str#3:

Str#4: 13n 180n 204n 300s 304s 305s

AUX -13 -25 -45

General Comments:

Very strong ground roll throughout line.

Pipelaying / ship noise from SP 2830 to EOL affecting nears and mids.

Syntrak Log corrupted for shots 955-976, 2384, 2731, 2807. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
20:49:29	35651	0	100		BOT	Noise record
20:57:17	35651	0	101	951		50 dummy shots
21:04:05	35651	0	151 374 675	1001 1224 1525	SOLFGSP GUN EOT	Start of line / First good SP (Local time 08:04) Gun 6-11 delta error 1.4
22:16:29	35652	1	676 759 775 975 992 996 1049 1107 1114 1132 1137 1171 1173 1208 1224 1251	1526 1609 1625 1825 1842 1846 1899 1957 1964 1982 1987 2021 2023 2058 2074 2101	BOT GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN EOT	Gun 3-3 delta error -1.3 Gun 3-3 delta error -1.3 Gun 3-3 delta error -1.3 Gun 6-11 delta error -1.3 Gun 6-11 delta error -1.3 Gun 3-3 delta error -1.4 Gun 3-3 delta error -1.6; Source spread error 2.2 Source spread error 2.2 Gun 6-1 delta error -1.5 Gun 3-3 delta error -1.3 Source spread error 2.3 Gun 3-3 delta error -1.3 Source spread error 2.1 Gun 6-11 delta error -1.3
23:37:09	35653	2	1252 1256	2102 2108	NDR EOT,REC	No Data Recorded from sp. 2102 to sp 2153, Syntrak rebooted. Tape 35653 NTBP d.t. tape unit #2 error (operation timed out)
23:44:34	35654	0	5000 5108 5127 5249 5253 5329 5575	2154 2167 2263 2282 2404 2408 2484 2730	BOT NDR GUN GUN GUN GUN EOT	No data recorded. First shot of the day (Tue Oct 28 2003) Gun 6-11 delta error 1.4 Gun 6-11 delta error 1.4 Gun 4-3 delta error 1.5 Gun 6-11 delta error 1.1; Gun 4-3 delta error -1.7; Source spread error 2.8
01:05:12	35655	1	5576 5679 5685	2731 2808 2834	BOT NDR GUN	No data recorded. Source spread error 2.1 Gun 4-3 delta error -1.4; Source spread error 2.1
01:35:25	35655	1	5789 5790 5791 5792 5793	2944	EOL/ LGSP	End of line/Last good shot point (local time 12:35) Nav Qc shots Nav Qc shots Nav Qc shots Nav Qc shots
01:35:52	35655	1	5794		REC	Noise record