

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1108P1 Sequence: 004 Direction: 126° Date: Sat Oct 25 2003
Document last printed / modified (PC date/time): 01 November 2003 18:14:48	
Party Chief: Stephen Beer Chief Observer: Udo Baer Observers: Ian, Konstantin, Vladimir, Yuriy, Rafael	

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	09:37:42	151	1001	35618
EOL	15:13:46	2091	2944	35621
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		2091	2944	

Miscellaneous

	SOL	EOL	
Wind	S-E 30 knots	S-E 25knots	
Sea State	S 3 m	S 3 m	
Ambient Noise	5 µB	5-6 µB	
Water Depth	38.2 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 : F35618-F35621  
Copy tapes : C35618-C35621 ( tape number on header the same as original tape )

SOL Feather: 2.1°South  
EOL Feather:3.2° South  
Maximum Feather:3.2° South

Swell noise during the line

From SOL all cables set to 8.5m

From SOL to EOL bird DB04 lost communication

No data recorded (NDR) @ SP's:1127, 2683

PGS EXPLORATION A/S

OBSERVERS LOG

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Channels to be edited:

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

Str#1: 60s 204n 300n  
Str#2: 123s 310w 312n  
Str#3:  
Str#4: 24s 300s 304s 305s

AUX -13 -25

General Comments:

Swell bursts all line up to ~ 10ubar.  
Significant ground roll visible on shots.

Syntrak Log corrupted from Shot 1174-1282. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
09:17:22	35618	1	100		BOT	Noise record
09:29:17	35618	1	101	951		
			102	952	GUN	Gun 6-11 delta error 1.4
			141	991	GUN	Source spread error 2.1
09:37:42			151	1001	SOL, FGSP	Start of Line \ First good shot point (local time 20:37)
			199	1049	GUN	Gun 3-2 delta error 1.4
			217	1067	GUN	Gun 3-2 delta error 1.4
				1127	NDR	No data recorded.
			490	1342	GUN	Source spread error 2.2
			594	1446	GUN	Gun 6-1 delta error -1.3
			618	1470	GUN	Gun 6-1 delta error -1.4
			645	1497	GUN	Gun 3-2 delta error -1.3
			675	1527	EOT	
11:07:58	35619	2	676	1528	BOT	
			710	1562	GUN	Gun 6-1 delta error -1.5; Source spread error 2.4
			942	1794	GUN	Gun 6-1 delta error -1.6
			995	1847	GUN	Source spread error 2.2
			1251	2103	EOT	
12:46:46	35620	0	1252	2104	BOT	
			1264	2116	GUN	Gun 6-1 delta error -1.3
			1472	2324	GUN	Gun 6-1 delta error -1.3
			1741	2593	GUN	Gun 3-2 delta error -1.3
			1781	2633	GUN	Gun 3-2 delta error -1.6; Source spread error 2.2
			1804	2656	GUN	Gun 6-1 delta error -1.3
			1827	2679	EOT	
14:28:56	35621	1	1828	2680	BOT	
				2683	NDR	No data recorded.
			1831	2684	GUN	Gun 6-1 delta error -1.7; Source spread error 2.1
			1966	2819	GUN	Gun 3-2 delta error 1.4
			1983	2836	LFFSP	Last full fold shot point
			1985	2838	GUN	Gun 6-1 delta error -1.3
			2064	2917	GUN	Gun 3-2 delta error 1.4
15:13:46	35621	1	2091	2944	EOL, LGSP	End of line / Last good shot point (Local time 02:13)
			2092			Nav Qc shots
			2093			Nav Qc shots
			2094			Nav Qc shots
			2095			Nav Qc shots
15:15:00	35621	1	2096		EOT	Noise record