

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1172P1 Sequence: 19 Direction: 306° Date: Mon Nov 03 2003
Document last printed / modified (PC date/time): Wednesday, 5 November 2003 4:03:36 AM	
Party Chief: Esben Jettestad Chief Observer: Werner Beneke Observers: Herbert, Alexander, Roman, Vladimir, Andrey.	

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	21:00:52	151	2759	35675
EOL	01:25:12	2017	893	35678
		FILE	SHOT	
FIRST GOOD		151	2759	
LAST GOOD		2017	893	

Miscellaneous

	SOL	EOL	
Wind	N 10 knots	N 10 knots	
Sea State	2 m	2 m	
Ambient Noise	5µB	5µB	
Water Depth	58.4 m	38.2 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 : F35675, F35676, F35677, F35678
Copy tapes : C35675, C35676, C35677, C35678 (tape number on header the same as original tape)

SOL Feather: 0.7S
EOL Feather: 0.0
Maximum Feather: 1.3S

Channels to be edited:

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

Str#1: 300n
Str#2: 299n
Str#3: 254s
Str#4: 13n

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

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

QC Comments:

Streamer 1:

Streamer 2:

Streamer 3:

Streamer 4:

All streamers:

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

Mud (ground) roll throughout line,

Ship noise visible from Shot 2540-893 (up to 10 uB above Background Noise).

From SOL to EOL Bird 16 Str#4 occasionally deep (max depth 9.4m)

Time	Reel	Unit	File	Shot	Event	Comment
20:53:53	35675	0	101	2809		50 Dummy shots before SOL
21:00:52	35675	0	151	2759	SOL, FGSP	Start of line/First good shot point
			530	2380	GUN	Gun 6-1 delta error -1.3
			630	2280	GUN	Source spread error 2.1
			676	2234	EOT	
22:13:22	35676	1	677	2233	BOT	
			821	2089	GUN	Gun 3-3 delta error -1.3
			925	1985	GUN	Gun 3-3 delta error -1.4
			967	1943	GUN	Gun 3-3 delta error -1.3
			974	1936	GUN	Source spread error 2.1
					NDR	No Data Recorded from sp. 1925 to sp 1923
			1051	1859	GUN	Source spread error 2.1
			1059	1851	GUN	Source spread error 2.1
				1848	NDR	No data recorded.
				1771	NDR	No data recorded.
			1160	1750	GUN	Gun 4-3 delta error -1.3
			1207	1703	GUN	Source spread error 2.1
			1252	1658	EOT	
23:35:29	35677	2	1253	1657	BOT\NDR	No data recorded.
			1267	1643	GUN	Gun 2-2 delta error 1.7; Source spread error 2.2
			1309	1601	GUN	Source spread error 2.2
			1369	1541	GUN	Gun 3-3 delta error -1.4
			1405	1505	GUN	Gun 2-2 delta error 1.6; Source spread error 2.6
			1424	1486		First shot of the day (Tue Nov 04 2003)
				1270	NDR	No data recorded.
			1828	1082	EOT	
00:58:05	35678	0	1829	1081	BOT	
			1887	1023	GUN	Gun 2-2 delta error -1.3
					NDR	No Data Recorded from sp. 920 to sp 922
01:25:12	35678	0	2017	893	EOL/ LGSP	End of line/Last good Shot Point
01:25:21		0	2018	892		Nav Qc shots
01:25:29		0	2019	891		Nav Qc shots
01:25:38		0	2020	890		Nav Qc shots
01:25:47		0	2021	889		Nav Qc shots
01:27:02	35678	0	2022			Noise record