

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1020P1 Sequence: 20 Direction: 126° Date: Tue Nov 04 2003
Document last printed / modified (PC date/time): 07 November 2003 16:20:14	
Party Chief: Esben Jettestad Chief Observer: Werner Beneke Observers: Herbert, Alexander, Roman, Vladimir, Andrey.	

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	03:23:59	151	1001	35679
EOL	08:03:35	6367	2944	35683
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		6367	2944	

Miscellaneous

	SOL	EOL	
Wind	SE 8 knots	SE 8 knots	
Sea State	1.5m	1.5m	
Ambient Noise	4µB	4µB	
Water Depth	35.3 m	52.6 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 : F35679, F35680, F35681, F35682, F35683. Copy tapes : C35679, C35680, C35681, C35682, C35683. (tape number on header the same as original tape)
SOL Feather: 1.6S EOL Feather: 0.7N Maximum Feather: 1.6S
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 204n
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 2840-2944 (>10 uB above Background Noise).

From SOL to SP 1215 Streamer # 4 Bird 11 occasionally deep (max<10 Meters.)

EDIT all Streamers (NTBP-Not To Be Processed): @SP.1529-1574 due to Syntrak crash.
EDIT on Streamer #4: channels 192-215 @SP.1001-1249 due to deep streamer.
EDIT on Streamer #4: channels 120-324 @SP.1250-1427 due to streamer on the surface.

Time	Reel	Unit	File	Shot	Event	Comment
03:10:18	35679	1	100		BOT	Noise record
03:17:07		1	101	951		50 Dummy shots before SOL
			118	968	GUN	Gun 6-11 delta error 1.4; Source spread error 2.1
03:23:59	35679	1	151	1001	SOL/ FGSP	Start of line/First good shot point
			176	1026	GUN	Source spread error 2.2
			469	1319	GUN	Gun 1-3 delta error 1.4
	35679	1		1492	NDR	No data recorded.
04:36:49			675	1525	EOT	
04:36:58	35680	2	676	1526	BOT/NDR	No data recorded.
04:37:15	35680	2	678	1528		Last good Shot Point before restart MSRS
	35680	2	679	1529	REC/EOT	Tape unit 2 error
			680	1530	NDR	No Data Recorded or tape unit error
04:43:47	35681	0	5000	1575	BOT	First good Shot point after restart MSRS
					NDR	No Data Recorded from sp. 1758 to sp 1756
			5282	1857	GUN	Gun 3-3 delta error -1.4
			5423	1998	GUN	Source spread error 2.2
			5575	2150	EOT	
06:05:33	35682	1	5576	2151	BOT	
			5590	2165	GUN	Gun 2-2 delta error -1.3
				2538	NDR	No Data Recorded
	35682		6052	2627	BOT,GUN	Source spread error 2.1
07:31:00			6151	2726	EOT	
07:31:09			6152	2727	BOT	
	35683		6160	2735	GUN	Gun 3-3 delta error -1.4
			6326	2901		Noise up to 20 μB on near traces
				2927	NDR	No data recorded.
				2928	NDR	No data recorded.
08:03:35	35683	2	6367	2944	EOL/ LGSP	End of line/Last good shot point
08:03:44	35683	2	6368	2945		Nav Qc shots
08:03:53	35683	2	6369	2946		Nav Qc shots
08:04:02	35683	2	6370	2947		Nav Qc shots
08:04:11	35683	2	6371	2948		Nav Qc shots
08:05:08	35683	2	6372			Noise record