

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1028P1 Sequence: 024 Direction: 126° Date: Wed Nov 05 2003
Document last printed / modified (PC date/time): 07 November 2003 18:54:03	

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

SP.2239 to 2281 NTBP dt Syntrak crash.

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	05:10:53	151	1001	35697
EOL	10:03:14	5661	2944	35703

	FILE	SHOT	
FIRST GOOD	151	1001	
LAST GOOD	5661	2944	

Miscellaneous

	SOL	EOL	
Wind	S 16 knots	S 16 knots	
Sea State	S-W 2m	S-W 2m	
Ambient Noise	4µB	4µB	
Water Depth	29.2 m	54.1 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 : F35697, F35698, F35699, F35700 (NTBP), F35701 (NTBP), F35702, F35703.  
Copy tapes : C35697, C35698, C35699, C35700 (NTBP), C35701 (NTBP), C35702, C35703 ( tape number on header the same as original tape )

SOL Feather: 1.5S  
EOL Feather: 1.5S  
Maximum Feather: 1.5S

Channels to be edited:

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

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

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

Str#4:

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

QC Comments:

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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,

Low level ship noise @SP.2825-2944 (up to 7uBar above background)

EDIT: SP.2239-2281 NTBP dt Syntrak crash.

Time	Reel	Unit	File	Shot	Event	Comment
04:54:07	35697	2	100		BOT	Noise record
05:03:41	35697	2	101	951		50 Dummy shots before SOL
05:10:53	35697	2	151	1001	SOL/ FGSP	Start of line / First good shot point
				1027	NDR	No data recorded.
			641	1491	GUN	Source spread error 2.1
			675	1525	EOT	
06:28:04	35698	0	676	1526	BOT	
			695	1545	GUN	Gun 3-3 delta error -1.6; Source spread error 2.1
			807	1657	GUN	Gun 3-3 delta error -1.3
			833	1683	GUN	Gun 3-3 delta error -1.8; Source spread error 2.2
			968	1818	GUN	Source spread error 2.3
			1109	1959	GUN	Gun 3-3 delta error -1.5
			1127	1977	GUN	Gun 3-3 delta error -1.6
			1251	2101	EOT	
07:54:03	35699	1	1252	2102	BOT	
			1388	2238	LGSP	Last good shot point before restart MSRS
08:14:44	35699	1	1389	2239	REC/EOT	BAD Shots @SP.2239-2281 (NTBP) tape unit #1 error (target bad)
08:14:54	35700	2	1390	2240	BOT/EOT	tape unit #2 error (target bad)
08:15:12	35701	0	1392	2242	BOT	
08:17:01			1395	2254	EOT	tape unit #0 error (target bad) Restart MSRS
					NDR	No Data Recorded from sp. 2239 to sp 2281
08:21:21	35702	1	5000	2282	BOT	First good shot point after restart MSRS
			5009	2291	GUN	Gun 3-3 delta error -1.5; Gun 1-3 delta error 1.1; Source spread error 2.7
			5057	2339	GUN	Gun 3-3 delta error -1.3
				2373	NDR	No data recorded.
				2380	NDR	No data recorded
			5098	2381	GUN	Gun 3-3 delta error -1.5
			5102	2385	GUN	Gun 3-3 delta error -1.3
			5130	2413	GUN	Gun 3-3 delta error -1.4; Gun 1-3 delta error 1.1; Source spread error 2.6
08:44:26	35702	1	5148	2431	EOT,REC	tape unit #1 error (target bad)
08:44:36	35703	2	5149	2432	BOT	
			5174	2457	NAV	Nav header short
			5264	2547	GUN	Gun 3-3 delta error -1.4
				2586	NDR	No data recorded.
			5406	2689	GUN	Gun 3-3 delta error -1.3

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10:03:14	35703	2	5422	2705	GUN	Gun 1-3 delta error 1.4
			5526	2809	GUN	Gun 3-3 delta error -1.4; Source spread error 2.1
			5636	2919	GUN	Gun 3-3 delta error -1.4
			5661	2944	EOL/ LGSP	End of line / Last good shot point
			5662			Dummy file
10:04:46	35703	2	5663			Dummy file
			5664			Dummy file
			5665			Dummy file
			5666			Dummy file
				EOT		Noise record