

PGS EXPLORATION A/S

OBSERVERS LOG

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1060P2 Sequence: 049 Direction: 126° Date: Tue Nov 11 2003
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Party Chief: Esben Jettestad Chief Observer: Werner Beneke Observers: Herbert, Alexander, Roman, Vladimir, Andrey. Checked by Egor
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Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	05:03:19	151	1001	35780
EOL	05:38:50	390	1240	35780
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		390	1240	

Miscellaneous

	SOL	EOL	
Wind	SW 10 knots	SW 10 knots	
Sea State	Swell SW 2m	Swell SW 2m	
Ambient Noise	5µB	5µB	
Water Depth	35.1 m	33.2 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 : F35780, Copy tapes : C35780, (tape number on header the same as original tape) SOL Feather: 0 EOL Feather: 0.5 N Maximum Feather: 0.6 N Channels to be edited: _____ Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity Str#1: 300n Str#2: 299n 312n Str#3: Str#4: 304s AUX -10 -13 -19 -24 -25 -45
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General/Line Comments

QC Comments:

Streamer 1:
Streamer 2:
Streamer 3:
Streamer 4:

All streamers:
Low level intermitent tugging noise on all streamers affecting near 10 channels
(up to 10 uBar above background),
Mud (ground) roll throughout line.

Time	Reel	Unit	File	Shot	Event	Comment
04:48:17	35780	2	100	951	BOT	Noise record
04:55:54	35780	2	101			50 Dummy Shots before SOL
05:03:19	35780	2	151	1001	SOL/ FGSP	Start of Line / First good Shot Point
			338	1188	GUN	Guns firing out of sequence
			339	1189	GUN	Guns firing back in correct sequence
			390	1240	EOL	End of line
05:38:50	35780	2	391	1241		Nav Qc shots
05:38:59	35780	2	391	1241		Nav Qc shots
05:39:07	35780	2	392	1242		Nav Qc shots
05:39:16	35780	2	393	1243		Nav Qc shots
05:39:25	35780	2	394	1244		Nav Qc shots
05:39:34	35780	2	395	1245		Nav Qc shots
05:40:32	35780	2	396		EOT	Noise record