

PGS EXPLORATION A/S

OBSERVERS LOG

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1244P1 Sequence: 042 Direction: 306° Date: Sun Nov 09 2003
Document last printed / modified (PC date/time): Monday, 10 November 2003 3:00:29 PM	
Party Chief: Esben Jettestad Chief Observer: Werner Beneke Observers: Herbert, Alexander, Roman, Vladimir, Andrey. Checked by Egor	

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	20:52:08	151	2319	35766
EOL	00:11:53	1577	893	35768
		FILE	SHOT	
FIRST GOOD		151	2319	
LAST GOOD		1577	893	

Miscellaneous

	SOL	EOL	
Wind	NE Calm	NE Calm	
Sea State	1.5 m	1.5 m	
Ambient Noise	4 µB	4-5 µB	
Water Depth	47.6 m	40.8 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 : F35766, F35767, F35768  
Copy tapes : C35766, C35767, C35768 ( tape number on header the same as original tape )

SOL Feather: 1.6°S  
EOL Feather: 0.7°N  
Maximum Feather: 1.6°S

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: 312n  
Str#3:  
Str#4: 204n AUX -10 -13 -19 -24 -25 -45

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QC Comments:

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**Streamer 1:**  
**Streamer 2:**  
**Streamer 3:**  
**Streamer 4:**  
  
**All streamers:**  
**Low level intermittent tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),**  
**Mud (ground) roll throughout line.**

SINTRAK LOG corrupted for shots: 1218-1115, Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
20:37:39	35766	0	100		BOT	Noise record
20:45:14	35766	0	102	2368		Dummy shots before SOL
20:52:08	35766	0	151	2319	SOL, FGSP	Start of line/First good shot point
			213	2257	GUN	Gun 3-3 delta error -1.9; Source spread error 2.3
			421	2049	GUN	Gun 3-3 delta error -1.3
			435	2035	GUN	Gun 3-3 delta error -1.7; Source spread error 2.2
			549	1921	GUN	Gun 3-3 delta error -1.6; Source spread error 2.4
			551	1919	GUN	Gun 3-3 delta error -1.4
			675	1795	EOT	
22:06:10	35767	1	676	1794	BOT	
			717	1753	GUN	Gun 3-3 delta error -1.6
			745	1725	REC	Extraction counts error
			906	1564	GUN	Gun 6-11 delta error 1.4; Source spread error 2.1
			931	1539	REC	Extraction counts error
			1240	1230	GUN	Gun 6-1 delta error -1.3
			1251	1219	EOT	
23:27:00	35768	2	1252	1218	BOT	
			1395	1075	GUN	Gun 3-3 delta error -1.3
23:56:57			1469	1001	LFFSP	Last full fold shot point
00:11:53	35768	2	1577	893	EOL, LGSP	End of line/Last good shot point
			1578			Nav Qc shots
			1579			Nav Qc shots
			1580			Nav Qc shots
			1581			Nav Qc shots
00:12:18	35768	2	1582		REC	Noise record