

PGS EXPLORATION A/S

OBSERVERS LOG

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1220P1 Sequence: 034 Direction: 306° Date: Sat Nov 08 2003
Document last printed / modified (PC date/time): 08 November 2003 18:28:00	

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	01:23:32	151	2478	35742
EOL	05:06:00	1736	893	35745
		FILE	SHOT	
FIRST GOOD LAST GOOD		151 1736	2478 893	

Miscellaneous

	SOL	EOL	
Wind Sea State Ambient Noise Water Depth	5 knots Swell 1.5 SW 4µB 42.7 m	5 knots Swell 1.5 SW 4µB 40.7 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 : F35742, F35743, F35739, F35744, F35745 Copy tapes : C35742, C35738, C35743, C35744, C35745 ( tape number on header the same as original tape )  SOL Feather: + 0.5 S EOL Feather: +1.1 N Maximum Feather: +1.1 N  Channels to be edited: ----- Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity  Str#1: 300n
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## OBSERVERS LOG

Line: W03ANT1220P1  
Sequence: 034  
Direction: 306°  
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### General/Line Comments

**SINTRAK LOG corrupted for shots 1129,1330-1436,1780-1906,2374, Data checked and good**

Time	Reel	Unit	File	Shot	Event	Comment
01:08:10	35742	0	100		BOT	Noise record
01:16:32	35742	0	101	2528		50 Dummy shots before SOL
01:23:32	35742	0	151	2478	SOL	Start of line / First good shot point
			172	2457	GUN	Guns firing out of sequence
			173	2456	GUN	Guns firing back in correct sequence
			390	2239	GUN	Gun 3-3 delta error -1.4
			392	2237	GUN	Gun 3-3 delta error -1.9; Source spread error 2.6
			575	2054	REC	Bad Streamer 4.Extraction counts error
			645	1984	EOT	
02:32:14	35743	1	646	1983	BOT	
			677	1952	REC	Bad Streamer 4. Extraction counts error
			985	1644	GUN	Gun 6-11 delta error 1.6
			1013	1616	GUN	Gun 6-1 delta error -1.3
			1014	1615	GUN	Source spread error 2.1
			1040	1589	GUN	Gun 3-3 delta error -1.3
			1045	1584	GUN	Source spread error 2.1
			1069	1560	GUN	Gun 6-1 delta error -1.5
			1113	1516	GUN	Gun 6-1 delta error -1.3
			1114	1515	REC	Nav header short
			1116	1513	GUN	Seq.[1] Gun Volume change - previous 2430, current 2500
03:48:17	35743	1	1191	1438	EOT	
03:48:25	35744	2	1192	1437	BOT	
05:06:00	35744	2	1736	893	EOL/ LGSP	End of line / Last good Shot Point
05:06:09	35744	2	1737	892	EOT	Nav Qc shots
05:06:17	35745	0	1738	891	BOT	Nav Qc shots
05:06:26	35745	0	1739	890		Nav Qc shots
05:06:34	35745	0	1740	889		Nav Qc shots
05:07:19	35745	0	1741		EOT	Noise record