

PGS EXPLORATION A/S

OBSERVERS LOG

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1196I2 Sequence: 028 Direction: 306 Date: Thu Nov 06 2003
Document last printed / modified (PC date/time): 08 November 2003 10:21:11	

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

	TIME	FILE	SHOT	TAPE
SOL	11:49:58	151	2598	35715
EOL	15:43:06	1854	893	35718
		FILE	SHOT	
FIRST GOOD LAST GOOD		151 1854	2598 893	

Miscellaneous

	SOL	EOL	
Wind Sea State Ambient Noise Water Depth	SW 6 knots 2.5 m 5 µB 47.3 m	SW 6 knots 2.5 m 5 µB 39 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 Port	1,2,3 4,5,6	2500 cubic inch 2500 cubic inch	6 m 6 m	1800 psi 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 : F35715, F35716, F35717, F35718 Copy tapes : C35715, C35716, C35717, C35718 ( tape number on header the same as original tape )  SOL Feather: 1.9° S EOL Feather: 1.6° N Maximum Feather: 1.9° S  Channels to be edited: ----- Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity  Str#1: 300n Str#2: 123n 299n
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### General/Line Comments

**ONLY Extraction errors confirmed as BAD shots are logged.**

Time	Reel	Unit	File	Shot	Event	Comment
11:36:10	35715	0	100		BOT	Noise record
11:43:12	35715	0	101	2648		50 Dummy Shots before SOL
11:49:58	35715	0	151	2598	SOL/ FGSP	Start of Line / First good Shot point
				2518	NDR	No data recorded.
				2517	NDR	No data recorded.
			259	2488	GUN	Gun 6-1 delta error -1.7; Source spread error 2.3
			357	2390	GUN	Gun 6-1 delta error -1.4
			381	2366	GUN	Gun 6-1 delta error -1.7; Source spread error 2.2
			441	2306	GUN	Gun 6-1 delta error -1.4
			675	2072	EOT,GUN	Gun 4-3 delta error -1.4; Source spread error 2.1
13:00:42	35716	1	676 753	2071 1994	BOT EOT,REC	tape unit #1 error (target bad)
13:11:09	35717	2	754 759 788 821 857 871 909 977 1063 1131 1261 1290 1329	1993 1988 1959 1926 1890 1876 1838 1770 1684 1616 1486 1457 1418	BOT GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN EOT	Gun 6-1 delta error -1.6; Source spread error 2.5 Gun 3-3 delta error -1.5 Gun 6-1 delta error -1.6 Gun 6-1 delta error -1.3 Gun 6-1 delta error -1.3 Source spread error 2.1 Gun 6-1 delta error -1.3 Gun 6-1 delta error -1.4 Gun 6-1 delta error -1.5 Gun 6-1 delta error -1.3 Gun 3-3 delta error -1.4
14:29:48	35718	0	1330 1351 1379 1390 1413 1416 1446 1487 1490 1497 1503 1508 1515	1417 1396 1368 1357 1334 1331 1301 1260 1257 1250 1244 1239 1232	BOT GUN REC GUN GUN GUN GUN GUN GUN GUN GUN GUN GUN	Gun 6-1 delta error -1.4 BAD SHOT Streamer 4: Extraction counts error Gun 3-3 delta error -1.4; Source spread error 2.1 Gun 6-1 delta error -1.8; Source spread error 2.2 Gun 3-3 delta error -1.7 Gun 3-3 delta error -1.4 Source spread error 2.2 Gun 3-3 delta error -1.3 Gun 6-1 delta error -1.5 Gun 6-1 delta error -1.6; Source spread error 2.1 Gun 3-3 delta error -1.4; Source spread error 2.1 Source spread error 2.1

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Time	Reel	Unit	File	Shot	Event	Comment
15:27:55			1535	1212	GUN	Source spread error 2.5
			1553	1194	GUN	Gun 6-1 delta error -1.6; Source spread error 2.2
			1599	1148	GUN	Gun 6-1 delta error -1.6; Source spread error 2.1
			1633	1114	GUN	Gun 6-1 delta error -1.5; Source spread error 2.4
			1716	1031	GUN	Gun 3-3 delta error -1.4
			1725	1022	GUN	Gun 6-1 delta error -1.5
			1746	1001	LFFSP	Last full fold shot point
			1819	928	GUN	Source spread error 2.1
			1827	920	GUN	Gun 6-1 delta error -1.3
15:43:06	35718	0	1850	897	GUN	Gun 3-3 delta error -1.4
			1852	895	GUN	Gun 3-3 delta error -1.6; Source spread error 2.2
			1854	893	EOL\	End of line\ Last Shot point
					LGSP	
			1855			Nav Qc shots
15:44:40	35718	0	1856			Nav Qc shots
			1857			Nav Qc shots
			1858			Nav Qc shots
			1859			Noise Record