

PGS EXPLORATION A/S

OBSERVERS LOG

Vessel: Orient Explorer
Client: Woodside Energy
Project: 2003084
Area: Victoria

Line: W03ANT1124P2
Sequence: 012
Direction: 306°
Date: Mon Oct 27 2003

Document last printed / modified (PC date/time): 02 November 2003 16:30:49

Party Chief: Stephen Beer
Chief Observer: Udo Baer
Observers: Ian, Konstantin, Vladimir, Yuriy, Rafael

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	17:28:52	151	1687	35649
EOL	19:17:20	943	893	35650

	FILE	SHOT	
FIRST GOOD LAST GOOD	151 943	1687 893	

Miscellaneous

	SOL	EOL	
Wind Sea State Ambient Noise Water Depth	NE 12 knots SSW 2 m 5-6 µB 38.3 m	NE 12 knots SSW 2 m 5-6 µB 41 m	

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	7.5 m (+/- 1 m)	Connected to MSTP 1
Streamer #2	4050 m	324	7.5 m (+/- 1 m)	Connected to MSTP 1
Streamer #3	4050 m	324	7.5 m (+/- 1 m)	Connected to MSTP 2
Streamer #4	4050 m	324	7.5 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: F35649 - F35650
Copy tapes: C35649 - C35650

SOL Feather:2.4°South
EOL Feather: 1.0°South
Maximum Feather:2.4°South

From SOL to EOL bird DB04 lost communication

NDR - No data recorded SP:- 1162

Channels to be edited:

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

Str#1: 36s 60s 151s 204n 300n
Str#2: 123s 299n 312n
Str#3:
Str#4: 13n 180n 204n 300s 304s 305s

Vessel: Orient Explorer
Client: Woodside Energy
Project: 2003084
Area: Victoria

Line: W03ANT1124P2
Sequence: 012
Direction: 306°
Date: Mon Oct 27 2003

Document last printed / modified (PC date/time): 02 November 2003 16:30:49

General/Line Comments

AUX -13 -25 -45

General comments:

Light, intermittent swell noise.

Syntrak Log corrupted for shots 1353-889. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
17:14:55	35649	1	100		BOT	Noise record
17:22:10	35649	1	101	1737		50 dummy shots
17:28:52	35649	1	151	1687	SOL, FGSP	Start of line / First good shot point (Local time 04:28:52)
			178	1660	GUN	Source spread error 2.1
			280	1558	GUN	Gun 6-1 delta error -1.4; Gun 6-11 delta error 1.1; Source spread error 2.6
			331	1507	GUN	Gun 3-3 delta error -1.3
			352	1486	GUN	Source spread error 2.1
			381	1457	GUN	Gun 3-3 delta error -1.4
			494	1344	GUN	Gun 6-1 delta error -1.4
			528	1310	GUN	Gun 6-11 delta error 1.6; Source spread error 2.3
			591	1247	GUN	Gun 3-3 delta error -1.4
			626	1212	GUN	Gun 6-1 delta error -1.4
			675	1163	EOT	
				1162	NDR	No data recorded
18:40:02	35650	2	677	1161	BOT	
			695	1141	GUN	Gun 3-3 delta error -1.4
			787	1049	GUN	Gun 3-3 delta error -1.4
			823	1013	GUN	Gun 3-3 delta error -1.5
19:17:20	35650	2	943	893	EOLLGSP	End of line/ Last good SP (Local time 06:17)
			944			QC shot
			945			QC shot
			946			QC shot
			947			QC shot
			948		EOT	Noise record