

PGS EXPLORATION A/S

OBSE

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

Line: W03ANT1004P1
Sequence: 010
Direction: 126°
Date: Mon Oct 27 2003

Document last printed / modified (PC date/time): 02 November 2003 15:52:16

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

Line incomplete d/t Syntrak hangup in run-in
Line is Red line/ 900m border pass)

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	04:47:57	0	1001	35642
EOL	09:20:29	2920	2944	35645
		FILE	SHOT	
FIRST GOOD		1000	1022	
LAST GOOD		2920	2944	

Miscellaneous

	SOL	EOL	
Wind	SW 10 knots	SW 10 knots	
Sea State	SW 2m	SW 2m	
Ambient Noise	5-8 µB	5-8 µB	
Water Depth	22.5 m	53.7 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: F35642 - F35645
Copy tapes: C35642 - C35645

SOL Feather:2.3 South
EOL Feather:0.2 North
Maximum Feather:1.9 South

Line incomplete (Red Line / 900m Limit)

FGSP 1022 due to Syntrak hanged up

From SOL gun 1-11 disabled, gun 1-8 enabled (Gun Volume 2500 cu.in)

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OBSERVERS LOG

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General/Line Comments

NDR - No data recorded SP@'s:-1676, 1679, 2063

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: 180n 300s 304s 305s

AUX -13 -25 -45

General comments:

Very strong ground roll from SP 2250 to 2450.
Pipe laying noise from SP2850 to EOL.
Intermittent, narrow swell bursts up to 3.5s.

Syntrak log corrupted for shots 1599, 1807-1891, 2176-2304. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
04:47:57 04:51:29	35642 35642	0 0	0 1000	1001 1022 1109 1131 1455 1477 1494 1516 1575	SOL FGSP GUN GUN GUN GUN EOT	Start of Line First good shot point (15:51 Local-time) d/t Syntrak hangup in run-in Gun 3-3 delta error -1.7 Source spread error 2.1 Source spread error 2.2
06:18:06	35643	1	1576 2151	1598 1676 1679 2063 2175	BOT NDR NDR NDR EOT	No data recorded. No data recorded. No data recorded.
07:36:52	35644	2	2152 2241 2470 2727	2176 2265 2494 2751	BOT GUN GUN EOT	Gun 3-3 delta error -1.7 Source spread error 2.1
08:54:07 09:20:29	35645 35645	0 0	2728 2812 2920 2921 2922 2923 2924	2752 2836 2944	BOT LFFSP EOL/ LGSP	Last full fold shot point End of line/Last good shot point (local time 20:20:29) Nav Qc shots Nav Qc shots Nav Qc shots Nav Qc shots
09:21:49	35645	0	2925		REC	Noise record