

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

Line: W03ANT1156P1  
Sequence: 003  
Direction: 306°  
Date: Sat Oct 25 2003

Document last printed / modified (PC date/time): 01 November 2003 18:06:05

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	02:53:39	200	2836	35614
EOL	07:08:50	2140	893	35617
		FILE	SHOT	
FIRST GOOD		200	2836	
LAST GOOD		2140	893	

Miscellaneous

	SOL	EOL	
Wind	S-E 20 knots	S-E 20 knots	
Sea State	S-W 2m	S-W 2m	
Ambient Noise	6-7 µB	6-8 µB	
Water Depth	56.2 m	36.8 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 : F35614 - F35617  
Copy tapes : C35614 - C35617 ( tape number on header the same as original tape )

SOL Feather: 1.9° South  
EOL Feather: 1.07° South  
Maximum Feather: 3.0° South

Line complete

No data recorded (NDR) @ SP's: 2623

Channels to be edited:

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

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

Str#1: 36s 60s 151n 300n  
Str#2: 123s 299n 312n  
Str#3:  
Str#4: 24s 300s 304s 305s

AUX -13 -25

General Comments:  
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Quiet start but swell noise increasing towards EOL up to ~8uBar.  
Narrow bursts. Some faint ship noise visible on shots nr SOL.  
Significant ground roll.

Syntrak Log corrupted from Shot 2281-2091, 1899-1792, 1781-1674, 1270-1249. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
02:31:29	35614	0	100		BOT	Noise record
02:39:11	35614	0	101	2936		100 Dummy shots before SOL (local time 12:39)
02:53:39	35614	0	200	2836	SOL, FGSP	Start of Line \ First good shot point
			320	2716	GUN	Gun 6-1 delta error -1.4; Source spread error 2.3
			2623	NDR		No data recorded.
			675	2360	EOT	
03:57:29	35615	1	676	2359	BOT	Gun 6-11 delta error 1.7; Source spread error 2.1 Gun 6-1 delta error -1.5 Gun 6-1 delta error -1.6
			693	2340	GUN	
			697	2336	GUN	
			1129	1904	GUN	
05:13:14	35615	1	1251	1782	EOT	
05:13:22	35616	2	1252	1781	BOT	Gun 6-1 delta error -1.5; Source spread error 2.1 Source spread error 2.1
			1251	1782	EOT	
05:27:46	35616	2	1252	1781	BOT	
			1527	1506	GUN	
			1579	1454	GUN	Gun 6-1 delta error -1.3; Source spread error 2.1 Wrong SP number in the header. Should be 1318
			1636	1397	REC	
			1643	1390	GUN	
			1715	1311	REC	
			1827	1206	EOT	
06:28:31	35617	0	1828	1205	BOT	Source spread error 2.1
			1983	1050	GUN	
06:55:00	35617	0	2032	1001	LFFSP	Last full fold shot point
07:08:50	35617	0	2140	893	EOL, LGSP	End of line / Last good shot point (17:08 Local time)
			2141			Nav Qc shots
			2142			Nav Qc shots
			2143			Nav Qc shots
			2144			Nav Qc shots
07:09:13		0	2145		REC	Noise record