

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

Line: W03ANT1116P2
Sequence: 002
Direction: 126°
Date: Fri Oct 24 2003

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	21:23:27	102	1782	35612
EOL	00:27:09	1264	2944	35613
		FILE	SHOT	
FIRST GOOD		102	1782	
LAST GOOD		1264	2944	

Miscellaneous

	SOL	EOL	
Wind	S 20 knots	S 20 knots	
Sea State	2.0 m	2.0 m	
Ambient Noise	5 µB	5 µB	
Water Depth	39.3 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 : F35612 - F35613
Copy tapes : C35612 - C35613 (tape number on header the same as original tape)

SOL Feather: 0.4 South
EOL Feather: 1.7 South
Maximum Feather: 2.2 South

SP's 2144, 2146, 2156 - misfires
SP#2148 Gun 5-4 Disabled ; Gun 4-7 Enabled (the same volume)
SP's 2382 - No data recorded

Channels to be edited:

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

General/Line Comments

Str#1: 36s 60s 300n
Str#2: 123s
Str#3:
Str#4: 300s 304s 305s

AUX -13 -25

General Comments:

Quiet line. Significant ground roll visible.
Possible side swipe from shore visible.

Time	Reel	Unit	File	Shot	Event	Comment
21:23:30	35612	1	101		BOT	Noise record
21:23:40	35612	1	102	1782	SOL, FGSP	Start of line / First good shot point (local time 07:23)
			464	2144	GUN	Gun 5-4 misfire ; Gun Volume 2440 cu;
			466	2146	GUN	Gun 5-4 misfire
			468	2148	GUN	Gun 5-4 Disabled; Gun 4-7 Enabled; Seq.[2] Gun Volume change - previous 2440, current 2500
			474	2154	GUN	Seq.[2] Gun Volume change - previous 2500, current 2480; Gun 5-5 misfire
			476	2156	GUN	Seq.[2] Gun Volume change - previous 2480, current 2500
			701	2381	EOT	
				2382	NDR	No data recorded.
22:56:45	35613	2	703	2383	BOT	
			1096	2776		First shot of the day (Sat Oct 25 2003)
			1156	2836	LFFSP	Last full fold shot point
			1230	2910	GUN	Gun 6-1 delta error -1.3
			1252	2932	GUN	Gun 6-1 delta error -1.5; Source spread error 2.2
00:27:09	35613	2	1264	2944	EOL, LGSP	End of line / Last good shot point (Local time 10:27)
			1265			Nav Qc shots
			1266			Nav Qc shots
			1267			Nav Qc shots
			1268			Nav Qc shots
00:28:29	35613	2	1269		EOT	Noise record