

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

Line: W03ANT1180P2  
Sequence: 040  
Direction: 306°  
Date: Sun Nov 09 2003

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Party Chief: Esben Jettestad  
Chief Observer: Werner Beneke  
Observers: Herbert, Alexander, Roman, Vladimir, Andrey. Checked by Alfie.

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	15:18:24	151	2588	35764
EOL	15:41:28	322	2415	35764
		FILE	SHOT	
FIRST GOOD		151	2588	
LAST GOOD		322	2415	

Miscellaneous

	SOL	EOL	
Wind	SE 5 knots	SE 5 knots	
Sea State	2 m	2 m	
Ambient Noise	2-4 µb	2-4 µb	
Water Depth	41.3 m	42.6 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	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 : F35764  
Copy tapes : C35764 ( tape number on header the same as original tape )

SOL Feather: 4.4 S  
EOL Feather: 3.4 S  
Maximum Feather: 4.4 S

Channels to be edited:  
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Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity

Str#1: 300n  
Str#2: 299n 312n  
Str#3:  
Str#4:

AUX -10 -13 -19 -24 -25 -45

General/Line Comments

QC Comments:

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Streamer 1:  
Streamer 2:  
Streamer 3:  
Streamer 4:

All streamers:  
Low level intermittent tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),  
Mud (ground) roll throughout line,  
Ship noise throughout line (up to 12uBar above background).

Time	Reel	Unit	File	Shot	Event	Comment
15:05:32	35764	1	100		BOT	Noise record
15:11:34	35764	1	101	2638		50 Dummy Shots
15:18:24	35764	1	151	2588	SOL/ FGSP	Start of Line/First Good SP
			230	2509	GUN	Gun 3-3 delta error -1.4
				2475	NDR	No data recorded.
				2474	NDR	No data recorded.
			264	2473	GUN	Gun 3-3 delta error -1.6; Source spread error 2.1
				2467	NDR	No data recorded.
15:41:28	35764	1	322	2415	EOL/ LGSP	End of Line/Last Good SP
			323	2414		Nav Qc shots
			324	2413		Nav Qc shots
			325	2412		Nav Qc shots
			326	2411		Nav Qc shots
			327	2410		Nav Qc shots
15:43:51			328			Noise record