

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

Line: W03ANT1052P1  
Sequence: 022  
Direction: 126°  
Date: Tue Nov 04 2003

Document last printed / modified (PC date/time): Thursday, 6 November 2003 2:26:30 AM

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	16:06:16	151	1001	35688
EOL	20:46:24	2094	2944	35691
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		2094	2944	

Miscellaneous

	SOL	EOL	
Wind	SW 5 knots	SW 5 knots	
Sea State	1-2 m	1-2 m	
Ambient Noise	4µB	5 µB	
Water Depth	27.3 m	54.7 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 : F35688, F35689, F35690, F35691  
Copy tapes : C35688, C35689, C35690, C35691 ( tape number on header the same as original tape )

SOL Feather: 1.8° S  
EOL Feather: 1.1° S  
Maximum Feather:1.8° S

Channels to be edited:

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

Str#1: 300n  
Str#2: 299n  
Str#3: 254s  
Str#4:

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

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General/Line Comments

QC Comments:

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

All streamers:

Low level tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),  
Mud (ground) roll throughout line,  
Ship noise visible from Shot 2800-2944 (<6 uB above Background Noise).

Syntrak log corrupted @SP.1679,1910,2063-2171. Data checked and good!

Time	Reel	Unit	File	Shot	Event	Comment
15:53:22	35688	1	100	951	BOT	Noise record
15:59:13	35688	1	101			50 Dummy shots before SOL
16:06:16	35688	1	151	1001	SOL,	Start of line/First good shot point
					FGSP	
			238	1088	GUN	Source spread error 2.3
			349	1199	GUN	Gun 3-3 delta error -1.5
			561	1411	GUN	Gun 3-3 delta error -1.3
			675	1525	EOT	
17:20:26	35689	2	676	1526	BOT	Gun 3-3 delta error -1.3 Gun 3-3 delta error -1.4 Gun 3-3 delta error -1.6; Source spread error 2.1
			769	1619	GUN	
			801	1651	GUN	
			1157	2007	GUN	
			1251	2101	EOT	
18:42:49	35690	0	1252	2102	BOT	Gun 4-3 delta error -1.3 Gun 3-3 delta error -1.5
			1534	2384	GUN	
			1803	2653	GUN	
			1827	2677	EOT	
20:06:49	35691	1	1828	2678	BOT	Last full fold shot point
20:30:24	35691	1	1986	2836	LFFSP	
20:46:24			2094	2944	EOL, LGSP	End of line/Last good shot point
20:46:59	35691	1	2095			Nav Qc shots
			2096			Nav Qc shots
			2097			Nav Qc shots
			2098			Nav Qc shots
			2099			Noise record