

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

Line: W03ANT1140P1
Sequence: 007
Direction: 306°
Date: Sun Oct 26 2003

Document last printed / modified (PC date/time): 02 November 2003 10:59:14

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	08:00:17	151	2836	35630
EOL	12:28:02	2094	893	35633
		FILE	SHOT	
FIRST GOOD		151	2836	
LAST GOOD		2094	893	

Miscellaneous

	SOL	EOL	
Wind	SW 18 knots	SW 18 knots	
Sea State	SW 2 m	SW 2 m	
Ambient Noise	7µB	7µB	
Water Depth	57 m	36 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 : F35630 - F35633
Copy tapes : C35630 - C35633

SOL Feather: 0.4°North
EOL Feather: 0.2°South
Maximum Feather: 0.8°North

Swell noise during the line

From SOL to EOL bird DB04 lost communication

NDR - No data recorded @ SP's:-2003

Channels to be edited:

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

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General/Line Comments

Str#1: 36s 60s 151s 204n 300n Str#2: 123s 299n 312n Str#3: Str#4: 300s 304s 305s AUX -13 -25 -45 General comments: ----- Relatively quiet line. Ground roll throughout. Syntrak Log corrupted for shots 2349-2329, 1924. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
07:46:55	35630	1	100		BOT	Noise record
07:53:16	35630	1	101	2886		50 Dummy shots before SOL
08:00:17	35630	1	151	2836	SOL/	Start of line /First good shot point (local time 19:00)
			295	2692	FGSP	
			675	2312	GUN	Gun 6-1 delta error -1.4; Source spread error 2.1
					EOT	
09:13:51	35631	2	676	2311	BOT	
			701	2286	GUN	Gun 6-1 delta error -1.3
			735	2252	GUN	Gun 6-1 delta error -1.9; Source spread error 2.3
			823	2164	GUN	Gun 6-1 delta error -1.6
			919	2068	GUN	Gun 6-1 delta error -1.5
				2003	NDR	No Data Recorded
			1169	1818	GUN	Gun 6-1 delta error -1.7
			1251	1736	EOT	
10:33:56	35632	0	1252	1735	BOT	
			1267	1720	GUN	Gun 6-1 delta error -1.4
			1287	1700	GUN	Gun 6-1 delta error -1.5; Source spread error 2.2
			1305	1682	GUN	Gun 6-1 delta error -1.4
			1309	1678	GUN	Source spread error 2.2
			1339	1648	GUN	Gun 6-1 delta error -1.3
			1827	1160	EOT	
11:52:14	35633	1	1828	1159	BOT	
			1986	1001	LFFSP	Last full fold shot point
			2055	932	GUN	Gun 6-1 delta error -1.5
			2079	908	GUN	Gun 6-1 delta error -1.6; Source spread error 2.1
12:28:02	35633	1	2094	893	EOL/	End of line/Last good shot point (local time 23:28)
					LGSP	
			2095			Nav Qc shots
			2096			Nav Qc shots
			2097			Nav Qc shots
			2098			Nav Qc shots
12:29:24	35633	1	2099		REC	Noise record