

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	22:19:53	151	2836	35638
EOL	02:45:54	2092	893	35641
		FILE	SHOT	
FIRST GOOD		151	2836	
LAST GOOD		2092	893	

Miscellaneous

	SOL	EOL	
Wind	S-SW 20 knots	S-SW 20 knots	
Sea State	S-SW 2.5 m	S-SW 2.5 m	
Ambient Noise	6 - 7 µB	6 - 7 µB	
Water Depth	42.2 m	36.4 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 : F35638 - F35641
Copy tapes : C35638 - C35641

SOL Feather: 0.4 North
EOL Feather: 0.4 South
Maximum Feather:1.1 North

From SOL to EOL bird DB04 lost communication

False autofires Gun 1-11 (electrical leakage on sensor line)

NDR - No data recorded @ SP's:-1731,1730

Channels to be edited:

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

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

Line: W03ANT1132P1
Sequence: 009
Direction: 306°
Date: Mon Oct 27 2003

Document last printed / modified (PC date/time): 02 November 2003 15:30:24

General/Line Comments

Str#1: 36s 60s 151s 204n 300n
Str#2: 123s 299n 312n
Str#3:
Str#4: 180n 300s 304s 305s

AUX -13 -25 -45

General line comments:

Narrow swell bursts up to 3s towards EOL.

Syntrak Log corrupted for shots 2459, 2080, 1765, 1656, 1539-1411, 1718. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
22:02:32	35638	0	100		BOT	Noise record
22:12:38	35638	0	101	2886		50 dummy shots
			132	2855	GUN	Gun 1-11 autofire
22:19:53	35638	0	151	2836	SOLFGSP	Start of line / First good SP (Local time 09:19)
			219	2768	GUN	Gun 1-11 autofire
			224	2763	GUN	Gun 1-11 autofire
			225	2762	GUN	Gun 1-11 autofire
			260	2727	GUN	Gun 1-11 autofire
			303	2684	GUN	Gun 6-1 delta error -1.5; Source spread error 2.1
			323	2664	GUN	Gun 6-1 delta error -1.3
			343	2644	GUN	Gun 6-1 delta error -1.6; Source spread error 2.1
			405	2582	REC	SEGD Header byte 16776-16780 (Spectra Program Rev and Shot Switch) corrupted
			533	2454	GUN	Gun 6-1 delta error -1.7; Source spread error 2.3
			607	2380	GUN	Gun 1-11 autofire
			675	2312	EOT	
23:34:21	35639	1	676	2311	BOT	
			817	2170	GUN	Gun 6-1 delta error -1.8; Source spread error 2.5
			819	2168	GUN	Source spread error 2.1
			823	2164	GUN	Gun 6-1 delta error -1.4; Gun 6-11 delta error 1.2; Source spread error 2.7
			862	2125		First shot of the day (Mon Oct 27 2003)
			1215	1772	GUN	Gun 6-1 delta error -1.4; Source spread error 2.3
			1251	1736	EOT	
00:53:18	35640	2	1252	1735	BOT	
				1731	NDR	No data recorded.
				1730	NDR	No data recorded.
			1291	1694	GUN	Gun 6-11 delta error 1.4
			1359	1626	GUN	Gun 6-1 delta error -1.4; Gun 6-11 delta error 1.0; Source spread error 2.5
			1591	1394	GUN	Gun 6-1 delta error -1.3
			1630	1355	GUN	Source spread error 2.2
			1670	1315	GUN	Source spread error 2.2
			1715	1270	GUN	Gun 6-11 delta error 1.4
			1737	1248	GUN	Gun 6-11 delta error 1.4; Source spread error 2.1
			1821	1164	GUN	Gun 6-1 delta error -1.3
			1827	1158	EOT	
02:10:46	35641	0	1828	1157	BOT	
			1829	1156	GUN	Gun 6-1 delta error -1.3
			1851	1134	GUN	Gun 6-1 delta error -1.3
			1984	1001	LFFSP	Last full fold shot point
02:45:54	35641	0	2092	893	EOL/ LGSP	End of line/Last good shot point (local time 13:46)
			2093			Nav Qc shots
			2094			Nav Qc shots
			2095			Nav Qc shots
			2096			Nav Qc shots
02:47:26	35641	0	2097	890	REC	Noise record