

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

Line: W03ANT1124P1  
Sequence: 011  
Direction: 306°  
Date: Mon Oct 27 2003

Document last printed / modified (PC date/time): 02 November 2003 16:29:14

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

Line aborted d/t airleak LGSP#1678

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	11:34:49	151	2836	35646
EOL	14:13:48	1307	1678	35648

	FILE	SHOT	
FIRST GOOD	151	2836	
LAST GOOD	1307	1678	

Miscellaneous

	SOL	EOL	
Wind	SW 8 knots	SW 8 knots	
Sea State	SW 1.5m	SW 1.5m	
Ambient Noise	7-8µB	7-8µB	
Water Depth	55.6 m	39 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: F35646 - F35648  
Copy tapes: C35646 - C35648

SOL Feather:1.3 North  
EOL Feather: 0.2 South  
Maximum Feather:1.3 North

From SOL to EOL bird DB04 lost communication

NDR - No data recorded SP@'s:-2308,2307

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

Line terminated d/t airleakage on Array 1

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

Channels to be edited:

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

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 Comments:

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Weak noise from pipe laying vessel @ SOL

Time	Reel	Unit	File	Shot	Event	Comment
11:20:51	35646	1	100		BOT	Noise record
11:27:53	35646	1	101	2886		50 Dummy shots
11:34:49	35646	1	151	2836	SOL/ FGSP	Start of line / First good shot points (22:34 local time)
			164	2823	GUN	Gun 3-3 delta error -1.4
			178	2809	GUN	Gun 3-3 delta error -1.8
			201	2786	GUN	Source spread error 2.4
			239	2748	GUN	Gun 6-11 delta error 1.4
			291	2696	GUN	Gun 6-1 delta error -1.5; Source spread error 2.4; Gun 1-11 autofire
			315	2672	GUN	Gun 6-11 delta error 1.4; Source spread error 2.3
			395	2592	GUN	Gun 1-11 autofire
			452	2535	GUN	Gun 3-3 delta error -1.4
			529	2458	GUN	Gun 6-1 delta error -1.7; Source spread error 2.3
			562	2425	GUN	Gun 3-3 delta error -1.7
			596	2391	GUN	Gun 1-11 autofire
			675	2312	EOT	
12:48:06	35647	2	676	2311	BOT	
				2308	NDR	No data recorded.
				2307	NDR	No data recorded.
			700	2285	GUN	Gun 1-11 autofire
			715	2270	GUN	Gun 6-1 delta error -1.5
			722	2263	GUN	Gun 1-11 autofire
			733	2252	GUN	Gun 1-11 autofire
			734	2251	GUN	Gun 1-11 autofire
			756	2229	GUN	Gun 1-11 autofire
			763	2222	GUN	Gun 1-11 autofire
			767	2218	GUN	Gun 1-11 autofire
			770	2215	GUN	Gun 1-11 autofire
			783	2202	GUN	Gun 6-1 delta error -1.3; Source spread error 2.1
			804	2181	GUN	Gun 1-11 autofire
			873	2112	GUN	Gun 6-1 delta error -1.3
			915	2070	GUN	Gun 6-1 delta error -1.4
			963	2022	GUN	Gun 1-11 autofire
			981	2004	GUN	Gun 6-11 delta error 1.4
			983	2002	GUN	Gun 1-11 autofire
			985	2000	GUN	Gun 1-11 autofire
			987	1998	GUN	Gun 1-11 autofire
			988	1997	GUN	Gun 1-11 autofire
			989	1996	GUN	Gun 1-11 autofire
			991	1994	GUN	Gun 1-11 autofire
			995	1990	GUN	Gun 1-11 autofire
			1011	1974	GUN	Gun 1-11 autofire
			1015	1970	GUN	Gun 1-11 autofire
			1016	1969	GUN	Gun 1-11 autofire
			1041	1944	GUN	Gun 1-11 autofire
			1042	1943	GUN	Gun 1-11 autofire
			1064	1921	GUN	Gun 3-3 delta error -1.3

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Time	Reel	Unit	File	Shot	Event	Comment
			1067	1918	GUN	Gun 1-11 autofire
			1074	1911	GUN	Gun 1-11 autofire
			1077	1908	GUN	Gun 1-11 autofire
			1090	1895	GUN	Gun 3-3 delta error -1.4
			1107	1878	GUN	Gun 6-1 delta error -1.6; Gun 6-11 delta error 1.0; Source spread error 2.7
			1118	1867	GUN	Gun 1-11 autofire
			1121	1864	GUN	Gun 1-11 autofire
			1130	1855	GUN	Gun 1-11 autofire
			1140	1845	GUN	Gun 1-11 Disabled; Gun 1-11 autofire
			1142	1843	GUN	Gun 1-8 Enabled; Seq.[1] Gun Volume change - previous 2500, current 2400; Gun 1-8 misfire
			1144	1841	GUN	Seq.[1] Gun Volume change - previous 2400, current 2500
			1157	1828	GUN	Source spread error 2.1
			1173	1812	GUN	Gun 6-1 delta error -1.3
			1181	1804	GUN	Gun 1-11 autofire
				1769	NDR	No data recorded.
			1229	1756	GUN	Gun 6-1 delta error -1.4; Source spread error 2.1
			1250	1735	GUN	Gun 3-3 delta error -1.6; Source spread error 2.3
			1251	1734	EOT	
14:06:26	35648	0	1252	1733	BOT	
			1269	1716	GUN	Gun 4-3 delta error 1.6
14:13:48	35648	0	1307	1678	LGSP	Last good SP
			1308	1677	GUN	Seq.[1] Gun Volume change - previous 2500, current 2430; Gun 1-5 misfire
			1310	1675	GUN	Gun 1-5 misfire
			1312	1673	GUN	Gun 3-5 Enabled; Gun 1-5 Disabled; Gun 3-5 misfire
			1314	1671	GUN	Seq.[1] Gun Volume change - previous 2430, current 2500; Gun 3-5 delta error 4.3; Source spread error 4.5
14:19:27	35648	0	1349	1636		Nav Qc shots
14:19:35	35648	0	1350			Noise record