

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1100P1 Sequence: 008 Direction: 126° Date: Sun Oct 26 2003
Document last printed / modified (PC date/time): 02 November 2003 11:31:45	
Party Chief: Stephen Beer Chief Observer: Udo Baer Observers: Ian, Konstantin, Vladimir, Yuriy, Rafael	

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	15:00:16	151	1001	35634
EOL	19:44:23	2094	2944	35637
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		2094	2944	

Miscellaneous

	SOL	EOL	
Wind	W -WS 20 knots	W -WS 20 knots	
Sea State	WS 2m	WS 2m	
Ambient Noise	6-7 µB	6-7 µB	
Water Depth	37.4 m	53 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 : F35634 - F35637
Copy tapes : C35634 - C35637

SOL Feather: 0.0°
EOL Feather: 0.9° Souht
Maximum Feather: 1.7° Souh

From SOL to EOL bird DB04 lost communication

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

SP#2155 - Gun 1-11(Seq.1) Disabled Gun 1-8 Enabled

SP#2157 - Missfire

Channels to be edited:

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

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:

Very little swell noise.

Syntrak Log corrupted for shot 1547, 2018, 2112-2945. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
14:42:50	35634	2	100		BOT	Noise record
14:52:56	35634	2	101			50 dummy shots
15:00:16	35634	2	151 514 675	1001 1364 1525	SOLFGSP GUN EOT	Start of line / First good SP (Local time 02:00) Source spread error 2.2
16:17:50	35635	0	676 745 766 855 1251	1526 1595 1616 1705 2101	BOT GUN GUN GUN EOT	Gun 3-3 delta error -1.3 Gun 6-1 delta error -1.3 Gun 3-3 delta error -1.4; Source spread error 2.1
17:42:19	35636	1	1253 1295 1297 1596 1714 1760 1810 1827	2103 2155 2157 2446 2564 2610 2660 2677	BOT GUN GUN GUN GUN GUN GUN EOT	Gun 1-11(Seq.1) Disabled; Gun 1-8 Enabled Gun 1-8 missfire Gun 6-11 delta error 1.4 Gun 6-1 delta error -1.4; Source spread error 2.3 Source spread error 2.2 Source spread error 2.2
19:05:51	35637	2	1828 1864	2678 2714	BOT GUN	Gun 6-11 delta error 1.4
19:44:23	35637	2	2094	2944	EOL, LGSP	End of line / Last good shot point (Local time 06:44:23)
			2095 2096 2097 2098			Nav Qc shots Nav Qc shots Nav Qc shots Nav Qc shots
19:45:31	35637	2	2099		EOT	Noise record