

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

Line: W03ANT1164P1
Sequence: 15
Direction: 306°
Date: Sat Nov 01 2003

Document last printed / modified (PC date/time): 07 November 2003 12:53:58

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	10:20:38	150	2813	35663
EOL	15:34:13	2070	893	35666
		FILE	SHOT	
FIRST GOOD		150	2813	
LAST GOOD		893	2070	

Miscellaneous

	SOL	EOL	
Wind	W-SW 10knots	W-SW 10knots	
Sea State	2m	2m	
Ambient Noise	5µB	5µB	
Water Depth	56.1 m	37 m	

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	8.5 m (+/- 1 m)	Connected to MSTP 1
Streamer #2	4050 m	324	8.5 m (+/- 1 m)	Connected to MSTP 1
Streamer #3	4050 m	324	8.5 m (+/- 1 m)	Connected to MSTP 2
Streamer #4	4050 m	324	8.5 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 : F35663, F35664, F35665, F35666
Copy tapes : C35663, C35664, C35665, C35666 (tape number on header the same as original tape)

SOL Feather: 1.5° North
EOL Feather: 0.7° North
Maximum Feather: 1.5 North

Channels to be edited:

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

Str#1: 204n 300n
Str#2: 299n 312n
Str#3: 254s 258n
Str#4: 13n

Channel Range Edits d.t. Streamer 4 being too deep:

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

Shot 2322 to 1560: Str. 4: Chan 151 to 168
Shot 1984 to 1572: Str. 4: Chan 169 to 192
Shot 2586 to 2056, Shot 1998 to 1569, Shot 1514 to 1210: Str. 4: Chan 193 to 216
Shot 2607 to 988: Str. 4: Chan 217 to 240
Shot 2813 to 893: Str. 4: Chan 241 to 264
Shot 2580 to 2430, Shot 2358 to 1582, Shot 1482 to 1216, Shot 1063 to 999: Str. 4: Chan 265 to 288

AUX -13 -25 -45

General Comments:

Low level swell noise throughout line above 20uBar affecting 1% of channels,
Low level tugging noise on all streamers affecting near 20 channels (up to 12 uBar above background),
Ship Noise @SP.2813-2610,
Very strong mud roll @SP.1498-893

Syntrak log corrupted SP.2756-2663, 2402-2275. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
10:01:59	35663	0	100		BOT	Noise record
10:12:33	35663	0	101	2862	GUN	Gun 6-7 delta error 1.7; Gun 6-11 delta error 1.0
			135	2828	GUN	Gun 6-1 delta error -1.6
10:20:38	35663	0	150	2813	SOL,	Start of Line / First good shot point
					FGSP	
			323	2640	GUN	Gun 6-1 delta error -1.5
			329	2634	GUN	Gun 6-1 delta error -1.9; Source spread error 2.3
			423	2540	GUN	Gun 6-11 delta error 1.4
				2404	BAD	Bad Shot
			675	2288	EOT	
11:50:40	35664	1	676	2287	BOT	
			771	2192	GUN	Gun 6-1 delta error -1.5
			777	2186	GUN	Gun 4-3 delta error -1.4
			903	2060	GUN	Gun 6-1 delta error -1.6; Source spread error 2.2
			1251	1712	EOT	
13:25:01	35665	2	1252	1711	BOT	
			1295	1668	GUN	Gun 6-1 delta error -1.4
			1439	1524	GUN	Gun 6-1 delta error -1.7; Source spread error 2.2
			1527	1436	GUN	Gun 4-3 delta error -1.3
			1577	1386	GUN	Gun 4-3 delta error -1.3
			1645	1318	GUN	Gun 6-1 delta error -1.3
			1741	1222	GUN	Gun 6-1 delta error -1.7; Source spread error 2.1
			1775	1188	GUN	Gun 6-1 delta error -1.9; Source spread error 2.2
				1172	BAD	Bad Shot
			1827	1136	EOT	
14:56:59	35666	0	1828	1135	BOT	
			1831	1132	GUN	Source spread error 2.3
			1857	1106	GUN	Gun 6-1 delta error -1.6; Source spread error 2.2
15:17:39			1962	1001	LFFSP	Last full fold shot point
			1975	988	GUN	Gun 6-1 delta error -1.4; Source spread error 2.3
15:34:13			2070	893	EOL,	End of line/Last good shot point
					LGSP	
			2071			Nav Qc shots
			2072			Nav Qc shots
			2073			Nav Qc shots
15:34:51	35666	0	2074			Nav Qc shots