

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

Line: 025
Sequence: W03ANT1196P1
Direction: 306°
Date: Wed Nov 05 2003

Document last printed / modified (PC date/time): 07 November 2003 18:55:33

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

EDIT SP.2096-1959 dt Streamer 3 extraction errors and reinitialisation.

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	11:37:51	151	2634	35704
EOL	15:51:44	6065	893	35707

	FILE	SHOT	
FIRST GOOD	151	2634	
LAST GOOD	6065	893	

Miscellaneous

	SOL	EOL	
Wind	5 knots	5 knots	
Sea State	SW 1.5m	SW 1.5m	
Ambient Noise	4µB	4-5µB	
Water Depth	54.8 m	39.2 m	

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #2	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #3	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 2
Streamer #4	4050 m	324	8 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 : F35704, F35705, F35706, F35707
Copy tapes : C35704, C35705, C35706, C35707 (tape number on header the same as original tape)

SOL Feather:
EOL Feather:
Maximum Feather:

Channels to be edited:

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

Str#1: 300n
Str#2: 299n
Str#3: 254s

PGS EXPLORATION A/S

OBSERVERS LOG

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General/Line Comments

Str#4:

AUX -10 -13 -19 -24 -25 -45

QC Comments:

Streamer 1:

Streamer 2:

Streamer 3:

Streamer 4:

All streamers:

Low level tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),

Mud (ground) roll throughout line,

Low level ship noise @SP.2634-2560 (up to 4uBar above background.

ONLY Extraction errors confirmed as BAD shots are logged.

Syntrak log corrupted @SP.1097. Data checked and good!

EDIT SP.2096-1959 dt Streamer 3 extraction errors and reinitialisation.

Time	Reel	Unit	File	Shot	Event	Comment
11:23:30	35704	0	100		BOT	Noise record
11:30:57	35704	0	101	2684		50 Dummy Shots before SOL
11:37:51	35704	0	151	2634	SOL/ FGSP	Start of line / First good Shot Point
			186	2599	GUN	Gun 3-3 delta error -1.5
			208	2577	GUN	Gun 3-3 delta error -1.7; Source spread error 2.1
			270	2515	GUN	Gun 3-3 delta error -1.8; Source spread error 2.5
			333	2452	GUN	Source spread error 2.1
			422	2363	REC	Bad Str. 3. Extraction counts error
			438	2347	GUN	Gun 3-3 delta error -1.3
			511	2274	REC	Bad st. 3. Extraction counts error
			617	2168	GUN	Source spread error 2.3
			632	2153	REC	Bad Str. 3. Extraction counts error
				2152	NDR	No data recorded.
				2151	NDR	No data recorded.
			633	2150	REC	Bad Str. 3. Extraction counts error
			675	2108	EOT	
12:53:41	35705	1	676	2107	BOT	
12:55:02	35705	1	686	2097		Last good Shot Point before Streamer 3 reinitialised
						BAD Shots @SP.2096-1959 (NTBP)
			687	2096	REC	Extraction counts error
			699	2084	REC	Extraction counts error
			700	2083	REC	Extraction counts error
			704	2079	REC	Extraction counts error
			705	2078	REC	Extraction counts error
			709	2074	REC	Extraction counts error
				2073	NDR	No data recorded.
			726	2056	REC	Extraction counts error
				2055	NDR	No data recorded.
				2054	NDR	No data recorded.
			727	2053	REC	Extraction counts error
				2051	NDR	No data recorded.
				2050	NDR	No data recorded.
			729	2049	REC	Extraction counts error
			730	2048	REC	Extraction counts error
			731	2047	REC	Extraction counts error
			732	2046	REC	Extraction counts error
			757	2021	GUN	Gun 3-3 delta error -1.3
13:12:21	35705	1	802	1976	EOT	Reinitiliased Streamer 3
					NDR	No Data Recorded from sp. 1975 to sp 1959
13:14:59	35706	2	5000	1958	BOT	First Good Shot Point after Streamer 3 reinitialised

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Time	Reel	Unit	File	Shot	Event	Comment
			5143 5241 5362 5438 5453 5472 5489 5575	1815 1717 1596 1520 1505 1486 1469 1383	GUN GUN GUN GUN GUN GUN GUN EOT	Gun 3-3 delta error -1.3 Gun 3-3 delta error -1.4 Gun 6-11 delta error 1.4 Gun 6-1 delta error -1.3 Gun 3-3 delta error -1.4 Source spread error 2.1 Gun 3-3 delta error -1.3
14:40:02	35707	0	5576 5736 5900	1382 1222 1058	BOT GUN GUN	Gun 6-1 delta error -1.4; Source spread error 2.1 Gun 6-1 delta error -1.3
15:35:55			5957	1001	LFFSP	Last full fold shot point
15:51:44	35707	0	6065	893	EOL, LGSP	End of line/Last good shot point
			6066 6067 6068 6069			Nav Qc shots Nav Qc shots Nav Qc shots Nav Qc shots
15:52:20	35707	0	6070			Noise record