

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

Line: W03ANT1060P1
Sequence: 029
Direction: 126°
Date: Thu Nov 06 2003

Document last printed / modified (PC date/time): 08 November 2003 10:59:23

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

No Data Recorded @ SP's: 1090 to sp 1230 dt Syntrak crash.

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	17:44:45	151	1001	35719
EOL	22:24:49	6707	2944	35724

	FILE	SHOT	
FIRST GOOD	151	1001	
LAST GOOD	6707	2944	

Miscellaneous

	SOL	EOL	
Wind	S 9 knots	S 12knots	
Sea State	2.5 m	2.5-3.0 m	
Ambient Noise	5 µB	5 µB	
Water Depth	36.6 m	53.1 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 : F35719, F35720, F35721, F35722, F35723, F35724
Copy tapes : C35719, C35719, C35721, C35722, C35723, C35724 (tape number on header the same as original tape)

SOL Feather: 1.8S
EOL Feather: 1.8N
Maximum Feather: 1.8S

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: 300n
 Str#2: 123n 299n 312n
 Str#3:
 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.2790-2944 (up to 4uBar above background)

ONLY Extraction errors confirmed as BAD shots have been logged.

No Data Recorded @ SP's: 1090 to sp 1230 dt Syntrak crash.

Time	Reel	Unit	File	Shot	Event	Comment
17:29:49	35719	1	100		BOT	Noise record
17:37:27	35719	1	101	951		50 Dummy shots before SOL
17:44:45	35719	1	151	1001	SOL, FGSP	Start of line/First good shot point
			174	1024	GUN	Gun 6-1 delta error -1.3
			177	1027	EOT,REC	tape unit #1 error (target bad)
17:48:43	35720	2	178	1028	BOT	
			179	1029	EOT,REC	tape unit #2 error (target bad)
17:49:01	35721	0	180	1030	BOT	
			188	1038	GUN	Gun 6-1 delta error -1.6; Source spread error 2.7
			239	1089	EOT, LGSP	Last good shot point before SYNTRAK hang up
					NDR	No Data Recorded from sp. 1090 to sp 1230
18:18:19	35722	1	5000	1231	BOT, FGSP	First good shot point after restart SYNTRAK
				1255	NDR	No data recorded.
				1257	NDR	No data recorded.
				1259	NDR	No data recorded.
			5140	1374	GUN	Gun 6-1 delta error -1.6; Source spread error 2.4
			5199	1433	REC	BAD Streamer 4; Extraction counts error
			5272	1506	GUN	Gun 6-1 delta error -1.3
			5288	1522	GUN	Gun 6-11 delta error 1.4
			5346	1580	GUN	Gun 6-1 delta error -1.3
				1602	NDR	No data recorded.
			5575	1810	EOT	
19:41:40	35723	0	5576	1811	BOT	
			5828	2063	GUN	Gun 3-3 delta error -1.5
			5841	2076	GUN	Source spread error 2.1
			5903	2138	GUN	Gun 6-11 delta error 1.5

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Time	Reel	Unit	File	Shot	Event	Comment
			5947 6111 6126 6151	2182 2346 2361 2386	GUN GUN GUN EOT	Source spread error 2.1 Gun 6-1 delta error -1.5; Source spread error 2.2 Gun 3-3 delta error -1.4
21:04:39	35724	1	6152	2387 2390 2391	BOT NDR NDR	No data recorded. No data recorded.
			6181 6561 6578	2418 2798 2815	GUN GUN GUN	Source spread error 2.1 Gun 4-3 delta error -1.3 Gun 3-3 delta error -1.3
21:09:16			6599 6625 6662	2836 2862 2899	LFFSP REC GUN	Last full fold shot point Bad Streamer 4: Extraction counts error Gun 1-3 delta error 1.5
22:24:49	35724	1	6707	2944	EOL, LGSP	End of line/Last good shot point
			6708 6709 6710 6711			Nav Qc shots Nav Qc shots Nav Qc shots Nav Qc shots
22:26:27	35724	1	6712			Noise record