

PGS EXPLORATION A/S

OBSERVERS LOG

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

Line: W03ANT1084P1
Sequence: 035
Direction: 126°
Date: Sat Nov 08 2003

Document last printed / modified (PC date/time): 09 November 2003 09:24:47

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

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	07:02:56	151	1001	35746
EOL	11:46:42	2094	2944	35749
		FILE	SHOT	
FIRST GOOD		151	1001	
LAST GOOD		2094	2944	

Miscellaneous

	SOL	EOL	
Wind	SW 10 knots	SW 10 knots	
Sea State	Swell 2m SW	Swell 2m SW	
Ambient Noise	4µB	4µB	
Water Depth	31.1 m	53.9 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 : F35746, F35747, F35748, F35749.
Copy tapes : C35746, C35747, C35748, C35749 (tape number on header the same as original tape)

SOL Feather: 1.0 S
EOL Feather: 0.2 S
Maximum Feather: 1.0 S

Channels to be edited:

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

Str#1: 180n 300n
Str#2: 299n 312n

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General/Line Comments Str#3: Str#4: 304s AUX -10 -13 -19 -24 -25 -45 QC Comments: ----- Streamer 1: Streamer 2: Streamer 3: Streamer 4: All streamers: Low level intermitent 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.2748-2948 (up to 6uBar above background) Syntrak log corrupted @SP.2606-2725. Data checked and good! SP 2043 - wrong File # 1199 in Syntrak Log should be 1193

Time	Reel	Unit	File	Shot	Event	Comment
06:48:26	35746	1	100		BOT	Noise record
06:55:41	35746	1	101	951		50 Dummy shots before SOL
07:02:56	35746	1	151	1001	SOL/ FGSP	Start of line/First good shot point
			189	1039	GUN	Gun 3-3 delta error -1.3
			243	1093	GUN	Gun 3-3 delta error -1.4
			351	1201	GUN	Gun 3-3 delta error -1.3
			373	1223	GUN	Gun 3-3 delta error -1.3
			643	1493	GUN	Gun 3-3 delta error -1.7
			645	1495	EOT	
08:14:40	35747	0	646	1496	BOT	
			780	1630	GUN	Gun 6-1 delta error -1.3
			1053	1903	GUN	Gun 3-3 delta error -1.3
09:33:42	35747	0	1191	2041	EOT	
09:33:59	35748	1	1192	2042	BOT	
			1423	2273	GUN	Gun 3-3 delta error -1.3
			1737	2587	EOT	
10:53:29	35749	0	1738	2588	BOT	
			1930	2780	GUN	Gun 6-1 delta error -1.4
			1997	2847	GUN	Gun 3-3 delta error -1.3
11:46:42	35749	0	2094	2944	EOL/ LGSP	End of line / Last good Shot point
11:46:51	35749	0	2095	2945		Nav Qc shots
11:47:00	35749	0	2096	2946		Nav Qc shots
11:47:09	35749	0	2097	2947		Nav Qc shots
11:47:18	35749	0	2098	2948		Nav Qc shots
11:48:14	35749	0	2099		EOT	Noise record