

DAILY OPERATIONS REPORT # 13

ANTARES 3D MARINE SEISMIC SURVEY

Contractor:	PGS	Vessel:	Orient Explorer
Woodside Reps:	Ken Haig, Stephen Burt	Party Chief:	Stephen Beer
WEL project Manager:	Ralph Weiss	Date:	Wednesday 29th Oct 2003

1. PRODUCTION SUMMARY

No Production

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

		<u>Line Type Analysis</u>			
	Period	(%)	Survey	(%)	
Prime	0.00000	0	385.91250	100	
Total :	0.00000	100	385.91250	100	

		<u>Line Charge Analysis</u>			
<u>Sailed Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	389.26875	100	
Total :	0.00000	100	389.26875	100	

		<u>Line Charge Analysis</u>			
<u>Charged Sailed Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	385.91250	100	
Total :	0.00000	100	385.91250	100	

		<u>Line Charge Analysis</u>			
<u>CMP Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	3,087.30000	100	
Total :	0.00000	100	3,087.30000	100	

		<u>Line Charge Analysis</u>			
<u>Square Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	77.18250	100	
Total :	0.00000	100	77.18250	100	

		<u>Line Charge Analysis</u>			
<u>Fullfold Sailed Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	363.63750	100	
Total :	0.00000	100	363.63750	100	

		<u>Line Charge Analysis</u>			
<u>Fullfold CMP Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	2,909.10000	100	
Total :	0.00000	100	2,909.10000	100	

		<u>Line Charge Analysis</u>			
<u>Fullfold Square Kms</u>					
	Period	(%)	Survey	(%)	
Prime	0.00000	0	72.72750	100	
Total :	0.00000	100	72.72750	100	

Time Activity Analysis				
	Period	(%)	Survey	(%)
Recording	0.000	0	50.617	17
Line Change	0.000	0	24.050	8
Extended L/C	0.000	0	1.500	0
Weather	0.000	0	46.000	15
Instrument	0.000	0	0.217	0
Source	0.000	0	5.200	2
Ship	0.500	2	0.500	0
Travel t/f Port	0.000	0	4.250	1
Port Call	20.500	85	29.667	10
Contractor	3.000	13	3.000	1
Mobilisation	0.000	0	136.000	45
Total :	24.000	100	301.000	100

Time Cause/Reason Analysis				
	Period	(%)	Survey	(%)
Production	0.000	0	74.667	25
Weather	0.000	0	46.000	15
Equip.Fail	0.500	2	5.917	2
MOB/DeMOB	0.000	0	140.250	47
Obstruction	0.000	0	0.183	0
Crew Change	23.500	98	32.667	11
Survey Shape	0.000	0	1.317	0
Total :	24.000	100	301.000	100

Time Charge Analysis				
	Period	(%)	Survey	(%)
Prime	0.000	0	50.617	17
Operations	0.000	0	24.050	8
Standby	10.250	43	62.333	21
Contractor	13.750	57	23.750	8
Mob/Demob	0.000	0	140.250	47
Total :	24.000	100	301.000	100

3. TIME SUMMARY

October 29th, 2003

Start	End	Hours	Description / Comments	Charge
00:00	07:00	7.000	Crew Change (Port Call) Complete streamer recovery for crew change 01:12 hours local time and commence transit to Portland.	Standby
07:00	14:00	7.000	Crew Change (Port Call) Vessel arrived and secured alongside in Portland at 07:10 hours local time. PGS share 50% share of crew change time. Departure delayed awaiting arrival of late PGS crew persons from overseas.	Contractor
14:00	17:00	3.000	Crew Change (Contractor) Delay departure from Portland due to late PGS on-signer.	Contractor
17:00	17:30	0.500	Equip.Fail (Ship) Vessel delayed start due to main engine fuel problems on initial start-up.	Contractor
17:30	20:45	3.250	Crew Change (Port Call) Woodside 50/50 share of crew change time following departure from Portland. Conduct a vessel towing test after departure from Portland. Commence streamer deployment at 18:20 hours local time in fair conditions.	Contractor
20:45	24:00	3.250	Crew Change (Port Call) PGS 50/50 share of crew change time involving travel after departure from Portland following the scheduled crew change.	Standby
Total :		24.000		

Chase/Supply Vessel Status:

Southern Salvor on site with Orient Explorer.

Perfect Lady in Port Fairy waiting return of the Orient Explorer. Shall contact and have them return to location in the morning of 30th Oct.

Crew Change

07:10 Orient Explorer alongside in Portland

08:30 New crew arrive on board – commence handover.

09:30 First bus of crew transfer personnel depart vessel for Portland airport

10:00 Second and final bus departs vessel for Portland airport – crew handover complete.

10:30 – 13:30 conducted 2 Woodside HSE Induction for on coming crew.

14:00 Vessel ready to depart but delayed by 3 hours waiting for late on-signing crew (3 hours PGS time)

17:00 Vessel ready for departure but delayed due to main engine fule problems (0.50 hours PGS Time)

17:30 Vessel finally departs after crew change

17:55 Conduct vessel towing test immediately on departure from Portland harbour.

Problems / Comments:

Fule problems to the main engine delayed departure for 30 minutes. Since then no problems all running smoothly.

General Weather Comments:

Winds down to 5 knots in the morning with a 1.3 metres swell, but picked up slightly as the day progressed.

Close of the day.

Update at 03:35 a.m. - Deploying streamers off Portland. Streamer 1 almost fully deployed.

Winds: SSW 10 knots

Swell: SW 2-3m

SEQ	COMMENTS
013 Dir 125°	<p>W03ANT1012 P1 SP 1001 – 2836 Incomplete</p> <p>Data Tape Nos: 35651 - 35653</p> <p>Missed SP 2102-2153 due to an on-line hangup with the Spectra. Rebooted the system and continued recording the line to completion. The portion missed will have to be reshot on PGS account at a convenient time later in the survey.</p> <p>Acceptable swell noise, balance and control on line. Some random bursts of swell noise observed.</p> <p>Weather: Winds E 8 knots Knots , Sea and Swell: ESE up to 3.0 metres at times near the end of the line</p> <p>Noise at SOL: 7-8µB, EOL: 7-8µB (6Hz lo-cut filter applied)</p> <p>Water Depth: SOL: 32.1m, EOL: 53.6m</p> <p>Feather at SOL: -1.6°, EOL : 1.0°, Max: 1.0°</p> <p>Streamer Depth: 7.5 metres acceptable depth control.</p> <p>Bird 4 on streamer 4 lost communications for complete line. To be replaced at first opportunity.</p> <p>Noisy Traces: Nil logged – random swell bursts throughout the line.</p> <p>Gun Volume SOL: 2500 , EOL: 2500. Good pressure and control.</p> <p>Gun edits logged : – 5 spread errors above 2ms SP 1224, 1957, 2484, 2834, 2840</p> <p>Timing errors above 1.5ms: NIL</p> <p>Missed Shots: Data tape 35653 not to be processed. SP 2102-2153 not recorded due to Syntrak</p>

HSE Daily Statistics - 29/10/2003

Comments:

No accidents or lost time incidents reported. No spillage of oil or loss of containment overboard. Whale watches have been maintained - no sightings. A specific HSE adviser has been included in the crew manifest.

HSE Items:

10:30 - 13:30 HSE Induction-Inspection [IT]
Conduct 2 Woodside HSE Inductions for new crew while the vessel was alongside in Portland for its scheduled crew change.

17:55 - 18:20 Emergency Boat /Towing Drill [EBD]
Run towing hook-up test for new crew. Time to complete hook-up was 15 minutes.

18:30 - 18:45 Toolbox Meeting/Debrief [TB]
Toolbox meeting prior to streamer deployment in marginal conditions

Description	Day	Month	Survey
Incidents			
Near Miss Incident (NMI)	0	0	0
First Aid Case (FAC)	0	0	0
Medical Treatment Case (MTC)	0	0	0
Restricted Work Case (RWC)	0	0	0
Fatality (FT)	0	0	0
Lost time Injury (LTI)	0	0	0
Oil Spill (OS)	0	0	0
Illness/Ailment (IA)	0	0	0
Environmental Incident (EI)	0	0	0
Hazard Report (HR)	0	0	0
Positive Observation (PO)	0	2	2
Equipment Loss/Damage (ELD)	0	0	0
Non work related illness (NWR)	0	1	1
Events			
Stop Cards Issued ()	0	6	6
Small Boat Launches ()	0	2	2
Helicopter Landing/Takeoff (HL)	0	0	0
MOB Drill (MD)	0	0	0
Fire Drill (FD)	0	0	0
Emergency Boat /Towing Drill (EBD)	1	6	6
Safety Meeting (SM)	0	2	2
HSE Induction-Inspection (IT)	1	3	3
Safety Committee Meeting (SCM)	0	0	0
HSE Audits/Inspections/Safety Checks (HSE)	0	5	5
Toolbox Meeting/Debrief (TB)	1	11	11
Cetacean Sighting (CS)	0	0	0
Bunker and Resupply (BR)	0	0	0
Oil Spill Drill (OR)	0	0	0
Personnel transfer at sea (PT)	0	0	0
Totals			
No. Marine Crew	34	451	451
No. Seismic Crew	22	274	274
No. Contractors	3	39	39
No. Lost Time Injuries	0	0	0
Exposure Hours *	708	9168	9168
Small Boat Hours (Decimal hours)	0.00	4.48	4.48
Small Boat Exposure Hours (Dec. hours)	0.00	17.93	17.93
Fuel Usage (Cubic Metres)	11	116	116

* Exposure hours calculated at 12hrs per day per person.

Navigation report submitted by Stephen Burt for Wednesday 29th Oct

Navigation General:

General:

No production – vessel in Portland for crew change.

Passed on the P2 and P1 files on CD ROM during the crew change today

NTBP Sequences:

001

Regards,

Ken Haig and Stephen Burt

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