

DAILY OPERATIONS REPORT # 6

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 22 nd Oct 2003

1. PRODUCTION SUMMARY

No Production

<u>Time Activity Analysis</u>				
	Period	(%)	Survey	(%)
Weather	16.000	67	46.000	35
Travel t/f Port	0.000	0	4.250	3
Mobilisation	8.000	33	82.750	62
Total :	24.000	100	133.000	100

<u>Time Charge Analysis</u>				
	Period	(%)	Survey	(%)
Standby	16.000	67	46.000	35
Mob/Demob	8.000	33	87.000	65
Total :	24.000	100	133.000	100

2. TIME SUMMARY

October 22nd, 2003

Start	End	Hours	Description / Comments	Charge
00:00	08:00	8.000	Weather (Weather) Remain on weather standby in Portland - prepare to depart to check sea conditions in the survey area and conduct emergency towing tests.	Standby
08:00	14:00	6.000	Weather (Weather) Travel clear of Portland Bay and conduct emergency 3 towing tests with the Southern Salvor.	Standby
14:00	16:00	2.000	Weather (Weather) Travel to deep water and commence streamer deployment in slightly improved conditions after considerable weather standby.	Standby
16:00	24:00	8.000	MOB/DeMOB (Mobilisation) Continue with streamer deployment in marginal sea state - deploying streamers 4 and 1.	Mob/Demob
		Total :	24.000	

Chase/Supply Vessel Status:

Perfect Lady remains in Port Fairy during rough weather but departed late afternoon and is at anchor and will join the Orient at first light weather and swell permitting.
Southern Salvor at anchor with the Orient Explorer till 08:00 then departed for towing drill exercises and has remained on site since that time.

Problems / Comments:

Conducted 3 towing exercises, with different ideas and setups trying to improve efficiency and reduce time. Average time for the 3 tows is still 20-22 minutes. We will discuss this further and try to reduce time by reducing the offset between vessels during close inshore passes.

SEMAC 1

Have been advised they plan to be on location on 26th October. Originally it was the morning but they had a broken towing line during this current bad weather and it has slipped, so they will now arrive afternoon or evening I would imagine.

Crew change for Orient

The crew have been advised that if we get all the gear out and shooting, that the crew change could be delayed as it does not appear as though helicopters will be acceptable. They may stay out till the next line of weather comes through or is forecast.

HSE & Audit Issues

Toolbox meetings were held prior to all tow drill and debriefs conducted following the drills.
An inspection of the action points from the audit will be carried out on Friday, 24th October, by the Captain, Ch. Engr, PC and Client Reps.

Production Start Forecast:

Due to continuing/marginal weather acquisition is not expected to commence till 25th October

General Weather Comments:

Winds steady 25 knots offshore, with a swell up to 3-4 metres improving as the day progressed.

Close of the day.

Continuing deployment of streamers in acceptable weather and sea conditions – winds 20 knots, sea and swell 2 metres
Streamer 4 has been deployed and streamer 1 has 3km deployed. Attempts will be made to put these into the wide tow configuration, but a lot depends on swell over the next 3 hours, as it has to be relatively stable when we try to deploy the doors/paravanes overboard.

HSE Daily Statistics - 22/10/2003**Comments:**

No accidents or lost time incidents reported. No spillage of oil or loss of containment overboard. Whale watches have been maintained - no sightings. Check of all Emergency Contact telephone numbers. Run vessel three towing tests and scenarios. Toolbox meetings and debriefs were conducted prior to and on completion of each exercise.

HSE Items:

03:00 - 03:40	<u>Inspection/Tour/Safety Check [HSE]</u> Test emergency telephone numbers
08:45 - 09:00	<u>Toolbox Meeting/Debrief [TB]</u> Toolbox meeting prior to start of first tow drill.
09:00 - 09:30	<u>Emergency Boat Drill/Tow Drill [EBD]</u> Conduct towing drill with Southern Salvor
09:45 - 10:00	<u>Toolbox Meeting/Debrief [TB]</u> Debrief after first towing test.
10:45 - 11:00	<u>Toolbox Meeting/Debrief [TB]</u> Toolbox meeting prior to start of the second towing drill.
11:00 - 11:30	<u>Emergency Boat Drill/Tow Drill [EBD]</u> Conduct second towing drill with Southern Salvor
11:30 - 11:45	<u>Toolbox Meeting/Debrief [TB]</u> Second debrief after towing tests
12:45 - 13:00	<u>Toolbox Meeting/Debrief [TB]</u> Conduct toolbox prior to third towing hookup exercise.
13:00 - 14:00	<u>Emergency Boat Drill/Tow Drill [EBD]</u> Run third tow drill exercise with Southern Salvor
14:00 - 14:15	<u>Toolbox Meeting/Debrief [TB]</u> Final debrief after final/third towing test

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
Events			
Stop Cards Issued ()	0	0	0
Small Boat Launches ()	0	0	0
Helicopter Landing/Takeoff (HL)	0	0	0
MOB Drill (MD)	0	0	0
Fire Drill (FD)	0	0	0
Emergency Boat Drill/Tow Drill (EBD)	3	3	3
Safety Meeting (SM)	0	1	1
Inspection Tour (IT)	0	2	2
Safety Committee Meeting (SCM)	0	0	0
Inspection/Tour/Safety Check (HSE)	1	3	3
Toolbox Meeting/Debrief (TB)	6	7	7
Totals			
No. Marine Crew	35	211	211
No. Seismic Crew	21	126	126
No. Contractors	3	18	18
No. Lost Time Injuries	0	0	0
Exposure Hours *	708	4260	4260
Small Boat Hours (Decimal hours)	0.00	0.00	0.00
Small Boat Exposure Hours (Dec. hours)	0.00	0.00	0.00
Fuel Usage (Cubic Metres)	6	26	26
* Exposure hours calculated at 12hrs per day per person.			

Wednesday 22nd October 03 (JD 297)

Witnessed the 3 towing tests off Portland in the morning all crew are now familiar with the procedures.

Attempted to input the contour data into SPECTRA but the crew report there are not enough points however will use the paper plots as visuals and input shallows onto SPECTRA.

Regards,

*Ken Haig and Stephen Burt
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