



SUE 3D Survey GAP04B

Daily Production Report

Contractor : WesternGeco (A) Pty. Ltd.	Source Interval (m): 18.75 m.(Flip/Flop)	Sample Rate: 2 ms.
Vessel: Western Trident	Group Interval (m): 12.5 m.	Record length: 5.0 sec.
Prospect: Offshore Victoria, Australia	No. of Channels : 384 / Cable	Nominal Fold: 64

Lines Acquired(Prefix = GAP04B)

Line No.	Status	Type	Seq. No.	Dir	Cables	FGSP	LGSP	Sail CMP Km	Prime Sail Km	FF Sq.Km.	Infill Km
1696P1	Complete	Prime	021	45°	8	3409	3440	9.6000	0.6000		
1968P1	Complete	Prime	022	225°	8	3527	1243	685.5000	42.8438	16.1775	
1712P1	Complete	Prime	023	45°	8	1098	3452	706.5000	44.1563	16.7025	
2080P1	Complete	Prime	024	225°	8	2215	1390	247.8000	15.4875	5.2350	

Daily Totals:

1649.4000	103.0875	38.1150	
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HSE Statistics

Incidents	Daily	Monthly	Survey
Near Miss			
First Aid			
Medical			
Restricted			
Lost Time		1	1

Reports

Hazard/RIR	3	23	23
Small Boat	1	4	4
Env. Incident			

Drills

Fire Drill			
Boat Drill			
MOB Drill			

Observations

Marine Fauna			
Ship Contacts			
Fishing Gear			

Consumables

Fuel(Cu.m)	29	233	233
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Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	1649.4000	103.0875	38.1150	3.6%		
Monthly	15965.1000	997.8188	377.3625	34.8%		
Survey	15965.1000	997.8188	377.3625	34.8%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	29924.4000	1870.27500	695.9550	65.2%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	19.50	159.55	159.55	83.1%	---	6.65
Standby	1.93	27.13	27.13	14.1%	---	1.13
Down Time	2.57	5.32	5.32	2.8%	---	0.22
Mob/Demob					---	
Other					---	
Total(All)	24.00	192.00	192.00	100.0%	---	8.00

Costing US\$:

	Production	Standby	Mob	Demob	Other	Total
Daily	136500	13533	---	---		150033
Monthly	1116850		---	---		1116850
Survey:	1116850	189933	---	---		1306783

Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
Daily	19	456	19	456	12	288	50	1200
Monthly	149	3576	153	3672	96	2304	398	9552
Survey	149	3576	153	3672	96	2304	398	9552

Activity Breakdown

	Act. Code	Daily Hrs.	Survey Hrs	% Survey		Act. Code	Daily Hrs	Survey Hrs	% Survey
(D) Acoustics Downtime	AD				(X) Other	OT			
(S) Client Request	CL				(O) Prime Line Change	LC	7.93	45.05	23.46%
(D) Compressor Downtime	CO				(O) Prime Production	PR	11.57	114.50	59.64%
(S) Configuration	CF				(D) Recording Instr. D/t	RD		0.63	0.33%
(D) Contractor	CT				(M) Recovery	MR			
(D) Crew Change/Personne	CC				(S) Scouting	SC			
(M) Deployment	MD				(S) Seismic Interference	SI			
(S) External Interference	EI				(S) Shipping/Fishing	SH			
(D) In Port/Re-supply	IP				(D) Source Controller D/t	EC			
(O) Infill Line Change	IC				(D) Source D/t	ED	2.57	4.68	2.44%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	2.89%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC	0.10	1.93	1.01%
(D) Nav. Buoy Downtime	NB				(O) Towing Downtime	TD			
(D) Nav. Signals Downtime	NS				(M) Transit	TR			
(D) Navigation Instr. D/t	ND				(D) Vessel Downtime	BD			
(S) Obstructions/Fouling	FO	1.83	11.43	5.95%	(S) Weather Standby	WX		8.22	4.28%

[O] = Operations : [M] = Mob/Demob : [S] = Standby ; [X] = Other Non-Chargeable Time : [D] = Downtime

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Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 23-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	00:04	PR	021	Completed over midnight.	1696P1	3409	3440	9.6000
00:04	01:54	LC		Heading for line 1968P1				
01:54	02:20	FO		Long turn around Barracouta				
02:20	02:53	FO		Soft start of source				
02:53	07:51	PR	022	Line complete.	1968P1	3527	1243	685.5000
07:51	09:35	LC		Heading for line 1712P1. Workboat launched for streamer maintenance.				
09:35	09:41	LC		Soft start of source				
09:41	10:06	LC		Longer line change d/t survey shape & maintaining line heading towards Barracouta				
10:06	10:12	TC		Delay due to currents				
10:12	15:07	PR	023	Missed Sps 2704-2736, charged as complete. Reshoot re	1712P1	1098	3452	706.5000
15:07	16:57	LC		Heading for line 1984P1				
16:57	17:48	FO		Predicted SOL 1984P1 - aborted due to s/array 8 failure				
17:48	19:45	ED		New target line, heading for line 2080P1				
19:45	20:22	ED		Soft start of source				
20:22	21:59	PR	024	Line complete.	2080P1	2215	1390	247.8000
21:59	23:49	LC		Heading for line 1792P1				
23:49	24:00	LC		Long line change over midnight d/t survey shape & maintaining line heading towards Barracouta				

Remarks:

A few problems with MSX again today causing a gap in one line but the main loss of production came from a source failure whilst heading for line 1984P. Line changes have also been lengthy due to the survey shape in the SW and Barracouta in the NE.

Seq 22 requires a non-chargeable reshoot for Sps 2704-2736 which were missed due to an MSX hang up.

OMS Pioneer departed for Melbourne at 04:14am this restricts operations a little since we cannot make close passes to the monopods. She will not return until Wednesday afternoon. This may mean leaving the last 2 close pass lines (and maybe some infill) until after the crew change.

HSE

Workboat was deployed for streamer maintenance 08:24-09:39

Weather

Winds: SSE 10kts. Sea 1.0m.

Forecast: SE 5-10 knots freshening 15-20 kts later. Seas rising 1-2 m. E-S'ly swell 1 m rising to 1.5 m later.

Current Status:

Running in to line 1792P

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook