



SUE 3D Survey GAP04B

Daily Production Report

Contractor : WesternGeco (A) Pty. Ltd.
 Vessel: Western Trident
 Prospect: Offshore Victoria, Australia

Source Interval (m): 18.75 m.(Flip/Flop)
 Group Interval (m): 12.5 m.
 No. of Channels : 384 / Cable

Sample Rate: 2 ms.
 Record length: 5.0 sec.
 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
1568P1	Complete	Prime	006	245°	8	3210	949	678.6000	42.4125	16.0050	
1856P1	Complete	Prime	007	45°	8	1224	3566	702.9000	43.9313	16.6125	
1584P1	Complete	Prime	008	245°	8	3223	951	681.9000	42.6188	16.0875	
1872P1	Midnight SP	Prime	009	45°	8	1245	1445	60.3000	3.7688	1.5075	

Daily Totals:

2123.7000	132.7313	50.2125	
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HSE Statistics

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

Reports

Hazard/RIR	5	10	10
Small Boat	2	2	2
Env. Incident			

Drills

Fire Drill			
Boat Drill			
MOB Drill			

Observations

Marine Fauna			
Ship Contacts			
Fishing Gear			

Consumables

Fuel(Cu.m)	31	88	88
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Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	2123.7000	132.7313	50.2125	4.6%		
Monthly	5595.9000	349.7438	133.1775	12.2%		
Survey	5595.9000	349.7438	133.1775	12.2%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	40293.6000	2518.35000	940.1400	87.8%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	21.50	54.68	54.68	75.9%	---	2.28
Standby	2.50	16.27	16.27	22.6%	---	0.68
Down Time		1.05	1.05	1.5%	---	0.04
Mob/Demob					---	
Other					---	
Total(All)	24.00	72.00	72.00	100.0%	---	3.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	150500	17500	---	---		168000
Monthly	382783		---	---		382783
Survey:	382783	113867	---	---		496650

Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
Daily	18	432	19	456	12	288	49	1176
Monthly	57	1368	58	1392	36	864	151	3624
Survey	57	1368	58	1392	36	864	151	3624

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	7.00	14.87	20.65%
(D) Compressor Downtime	CO				(O) Prime Production	PR	14.50	39.82	55.30%
(S) Configuration	CF				(D) Recording Instr. D/t	RD			
(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		1.05	1.46%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	7.71%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC			
(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	2.50	2.50	3.47%	(S) Weather Standby	WX		8.22	11.41%

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

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 18-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	01:26	LC		End of nominal line change over midnight.				
01:26	02:40	FO		Extended line change due to turn around Barracouta platform				
02:40	03:08	FO		Soft start of source				
03:08	07:44	PR	006	Line complete	1568P1	3210	949	678.6000
07:44	09:03	LC		Heading for line 1856P				
09:03	09:33	LC		Soft start of source				
09:33	14:25	PR	007	Line complete - Speed reduced Sp 2905 for divers	1856P1	1224	3566	702.9000
14:25	14:28	LC		Heading for line 1584P				
14:28	14:35	LC		Launched work boats for maintenance and TS-Dip				
14:35	14:35			TS-DIP Taken @ Posn 38 20.7 S 147 37.4 E				
14:35	16:15	LC		End of nominal line change.				
16:15	16:36	FO		Extended line change due to turn around Barracouta platform				
16:36	17:03	FO		Soft start of source				
17:03	21:41	PR	008	Line complete. Close pass to Dolphin CPA TB08-468m.	1584P1	3223	951	681.9000
21:41	23:01	LC		Heading for line 1872P				
23:01	23:36	LC		Soft start of source				
23:36	24:00	PR	009	Midnight Sp	1872P1	1245.00	1445	60.3000

Remarks:

A good day with fine weather which finally allowed the workboats to get out to replace the last section of streamer 7 which has been bad since the start of operations. TS-Dip was also carried out while the workboats were deployed.

Change of procedure was received for coordinating dive operations with the diving supervisor directly.

Two turns around Barracouta leading to extended line changes. Also reduced speed on line 1856p1007 in order to give the divers time to surface.

Line 1584p1008 involved a close pass to the Dolpin monopod closest approach was by the port outer tailbuoy at 468m. Captain, PC and Apache Rep were on the bridge during the pass as required.

HSE

Phone conversation with Chief Mechanic reveals that his injury is not too serious and he should be able to travel soon. No official report as yet. The marine crewman was also examined but also no official report, considered a non work related condition.

Weather

Wind SW 15 kts, Sea 2.0 meters. Good conditions all day with good visibility and fairly smooth swell.

Forecast: E-NE'ly wind 10-20 kts tending NE-N'ly by morning. Shifting W-SW'ly 15-20kts during evening. Seas 1-2 m.

W-SW swell ~1 m. E'ly swell 1-2 m

Current Status:

In production line 1872P1

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook