



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
1536P1	Complete	Prime	001	225°	8	3185	944	672.6000	42.0375	15.8550	
1808P1	Incomplete	Prime	002	45°	8	1161	3528	710.4000	44.4000	17.7600	

Daily Totals:	1383.0000	86.4375	33.6150	
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HSE Statistics

Incidents	Daily	Monthly	Survey
Near Miss			
First Aid			
Medical			
Restricted			
Lost Time			
Reports			
Hazard/RIR	5	5	5
Small Boat			
Env. Incident			
Drills			
Fire Drill			
Boat Drill			
MOB Drill			
Observations			
Marine Fauna			
Ship Contacts			
Fishing Gear			
Consumables			
Fuel(Cu.m)	27	27	27

Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	1383.0000	86.4375	33.6150	3.0%		
Monthly	1383.0000	86.4375	33.6150	3.0%		
Survey	1383.0000	86.4375	33.6150	3.0%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	44506.5000	2781.65625	1039.7025	97.0%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	14.42	14.42	14.42	60.1%	---	0.60
Standby	9.58	9.58	9.58	39.9%	---	0.40
Down Time					---	
Mob/Demob					---	
Other					---	
Total(All)	24.00	24.00	24.00	100.0%	---	1.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	100917	67083	---	---		168000
Monthly	100917		---	---		100917
Survey:	100917	67083	---	---		168000

Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
Daily	21	504	20	480	12	288	53	1272
Monthly	21	504	20	480	12	288	53	1272
Survey	21	504	20	480	12	288	53	1272

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	3.60	3.60	15.00%
(D) Compressor Downtime	CO				(O) Prime Production	PR	10.82	10.82	45.07%
(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			
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT	5.55	5.55	23.13%	(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				(S) Weather Standby	WX	4.03	4.03	16.81%

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

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 16-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	04:57	LT		Transit from MOBY 3D GAP04A survey				
04:57	05:33	LT		First SUE 3D line 1536P - Soft start of source				
05:33	11:04	PR	001	Line complete	1536P1	3185	944	672.6000
11:04	12:10	LC		Heading for line 1808P				
12:10	12:50	LC		Soft start of source				
12:50	18:08	PR	002	Line complete - heavy swell noise at EOL	1808P1	1161	3528	710.4000
18:08	19:10	LC		Heading for line 1552P				
19:10	19:40	LC		TBs 5/6 & 7/8 crossed during turn Str6 & Str8 surfaced				
19:40	19:58	LC		End of nominal line change				
19:58	24:00	WX		WoW. Swell noise in excess of 40µB - line attempt abandoned				

Remarks:

Transit from Moby prospect to Sue with no problems during the trip the crew attached additional flotation to the inner streamers the in-line offset from centre source to centre first group is around 238m.

Seq. 001 Good acquisition for this first line, reasonable sea conditions and noise levels.

Seq.002 Swell noise increased rapidly over the last third of the line although processing with SWATT seems to remove most of the swell burst. Some of the positioning data looks noisy and this may be the deciding factor with regard to acceptance of the full line.

During turn to next line streamer control was lost for a while with TBs crossing and 2 streamers partially surfacing. Once on line heading noise analysis showed high levels of swell noise over 40µB affecting all streamers.

Internet communication was restored today by re-routing our connection via the Pacific satellite rather than the Indian Ocean Satellite

HSE

Bridge maintaining communication with Longford regard our position and operations with regard to diving operations and proximity to oilfield installations.

Weather

Wind SW 35 kts, Seas 4 m, Current 1.5 kts. Noise d/t conditions halted operations after seq. 002. Wind & current affecting vessel BSP
Forecast: W-SW'ly wind 20-30 kts overnight. Sea 2-4 m. W-SW swell 2-2.5 m. Moderation expected Monday morning.

Current Status:

Heading SW on line 1552 awaiting improved weather conditions.

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook