



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
1472P1	Complete	Prime	035	45°	8	1921	3262	402.6000	25.1625	9.1050	
1232P1	Complete	Prime	036	245°	8	2944	899	613.8000	38.3625	14.3850	
1456P1	Complete	Prime	037	45°	8	1061	3250	657.0000	41.0625	15.4650	

Daily Totals:

1673.4000	104.5875	38.9550	
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HSE Statistics

Incidents	Daily	Monthly	Survey
Near Miss			
First Aid			
Medical			
Restricted			
Lost Time		1	1
Reports			
Hazard/RIR		30	30
Small Boat		4	4
Env. Incident			
Drills			
Fire Drill		1	1
Boat Drill			
MOB Drill			
Observations			
Marine Fauna			
Ship Contacts			
Fishing Gear			
Consumables			
Fuel(Cu.m)	29	347	347

Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	1673.4000	104.5875	38.9550	3.6%		
Monthly	24513.9000	1532.1188	579.5625	53.4%		
Survey	24513.9000	1532.1188	579.5625	53.4%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	21375.6000	1335.97500	493.7550	46.6%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	17.98	246.07	246.07	85.4%	---	10.25
Standby	0.82	31.18	31.18	10.8%	---	1.30
Down Time	5.20	10.75	10.75	3.7%	---	0.45
Mob/Demob					---	
Other					---	
Total(All)	24.00	288.00	288.00	100.0%	---	12.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	125883	5717	---	---		131600
Monthly	1722467		---	---		1722467
Survey:	1722467	218283	---	---		1940750

Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
Daily	20	480	20	480	12	288	52	1248
Monthly	226	5424	230	5520	144	3456	600	14400
Survey	226	5424	230	5520	144	3456	600	14400

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	5.58	69.63	24.18%
(D) Compressor Downtime	CO				(O) Prime Production	PR	12.40	176.43	61.26%
(S) Configuration	CF				(D) Recording Instr. D/t	RD		0.87	0.30%
(D) Contractor	CT				(M) Recovery	MR			
(D) Crew Change/Personne	CC	5.20	5.20	1.81%	(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		4.68	1.63%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	1.93%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC		2.75	0.95%
(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	0.82	14.67	5.09%	(S) Weather Standby	WX		8.22	2.85%

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

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 27-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	03:03	PR	035	Line completed over midnight	1472P1	1921	3262	402.6000
03:03	04:15	LC		Heading for line 1232P				
04:15	04:58	LC		Soft start of source				
04:58	09:53	PR	036	Line complete. Telemetry strmr 8 and poor tail seps.	1232P1	2944	899	613.8000
09:53	10:32	LC		Heading for line 1456P				
10:32	11:43	LC		Nominal line change - aborted run-in due to helicopter movements				
11:43	16:22	CC		Unable to manoeuvre due to helicopter operations for crew-change				
16:22	16:55	CC		Soft start of source				
16:55	21:21	PR	037	Line complete	1456P1	1061	3250	657.0000
21:21	23:11	LC		Heading for line 1296P				
23:11	23:40	FO		Teardrop line change to balance swaths d/t inaccessible shallow lines				
23:40	24:00	FO		Soft start of source over midnight.				

Remarks:

Crew-change day for the WesternGeco personnel and marine crew. Production was held up for helicopter operations when the vessels course had to be maintained for aircraft movements after commencing the turn from line 1232P to line 1456P.

Sequence 036 suffered telemetry problems with streamer 8 with the loss of channels 2069-3072 at intervals from Sp 2237-EOL

Helicopter operations: 10:38-10:54, 12:23-12:37, 13:58-14:11

After line 1456P we turned inside the south westerly swath heading to 1296P this is due to the limited number of lines due to the shoals and to try and balance the swaths a little more and avoid having to make teardrop turns. The shoal lines will be not be available until the depth of the inner streamer lead-ins can be reduced. This is particularly important in view of the need to turn across this area at SOL or EOL.

HSE

Helicopter operations: 10:38-10:54, 12:23-12:37, 13:58-14:11

6 Inductions for new personnel.

Weather

Wind E 5-10 kts, Seas 1-2 m

NE'ly 10-20 kts throughout morning 25 kts at times. Evening/night tending W/SW'ly 10-20 kts in W. Local thunderstorms - visibility below 3nm and producing squalls > 40 kts, mainly afternoon & night. Seas mainly 1-2 m, locally 3 m. E'ly swell 1-2 m.

Current Status:

Heading for line 1296P

Party Chief: Mike Martin

Client Rep: Jon Evan-Cook