

DRILLING MORNING REPORT # 73
Longtom-3 H

20 Sep 2006

From: Simon Rodda/Bryan Webb
To: Robert Oliver.

Well Data						
Country	Australia	MDBRT	4674.0m	Cur. Hole Size		AFE Cost \$49,600,000
Field	Gippsland Basin	TVDBRT	2490.5m	Last Casing OD	7.000in	AFE No. LSDED01/0
Drill Co.	DOGC	Progress	0.0m	Shoe TVDBRT	2505.0m	Daily Cost \$217,657
Rig	OCEAN PATRIOT	Days from spud	71.37	Shoe MDBRT	4190.0m	Cum Cost \$47,880,172
Wtr Dpth (LAT)	56.7m	Days on well	73.00	FIT/LOT:	15.00ppg/	Days Since Last LTI 106
RT-ASL (LAT)	21.5m	Planned TD MD	5834.0m			
RT-ML	78.2m	Planned TD TVDRT	2458.0m			
Current Op @ 0600 Replacing Tow Bridle						
Planned Op						

Summary of Period 0000 to 2400 Hrs
WOW. Pull and bolster anchor #6, 2, 7 & 3. Replace tow bridle.

FORMATION	
Name	Top
300 sand	
200 sand	
100 sand	
Emperor Volcanics	
TD	

Operations For Period 0000 Hrs to 2400 Hrs on 20 Sep 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
AR	TP (WOW)	AH	0000	0600	6.00	4764.0m	Wait on Weather to handle anchors (not able to commence tow bridle replacement at night). At 04:00 Far Grip asked to come alongside and check sea state, refused by Captain. Pacific Wrangler came alongside and confirmed 40 knot winds with 3.5m wave height.
AR	TP (MIS)	RM	0600	1000	4.00	4764.0m	Wait on weather to replace tow bridle.
AR	P	AH	1000	1700	7.00	4764.0m	Pull anchors 6, 2, 7 and 3 : #6 anchor bolstered at 13:17 hrs, via Pacific Wrangler, #2 anchor bolstered at 13:55 hrs, via Far Grip; #7 anchor bolstered at 16:00 hrs, via Pacific Wrangler, #3 anchor bolstered at 16:50 hrs, via Far Grip.
AR	TP (MIS)	RM	1700	2400	7.00	4764.0m	Replace Tow Bridle

Operations For Period 0000 Hrs to 0600 Hrs on 21 Sep 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
AR	TP (MIS)	RM	0000	0600	6.00	4764.0m	Replace tow bridle.

Phase Data to 2400hrs, 20 Sep 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION HOLE (1)(PH)	401.5	12 Aug 2006	28 Aug 2006	401.50	16.729	4674.0m
PRODUCTION CSG/LNR(1)(PC)	61.5	28 Aug 2006	31 Aug 2006	463.00	19.292	4674.0m
COMPLETION(C)	449	31 Aug 2006	18 Sep 2006	912.00	38.000	4764.0m
ANCHOR RETRIEVAL(AR)	48	19 Sep 2006	20 Sep 2006	960.00	40.000	4764.0m

WBM Data		Cost Today			
Mud Type:	API FL:	Cl:	Solids(%vol):	Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight:	HTHP-cake:	MBT:	Sand:	Gels 10s	
Temp:		PM:	pH:	Gels 10m	
		PF:	PHPA:	Fann 003	
Comment	Total product costs to date \$ 1,529,971.66 ,Cumulative total \$ 1,643,021.66 (including engineer).			Fann 006	
				Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite Bulk	MT	0	0	0	73.1	
Bentonite Bulk	MT	0	0	0	21.8	
Diesel	m3	0	0	0	445.0	
Fresh Water	m3	0	0	0	458.8	
Drill Water	m3	0	0	0	372.5	
Cement G	MT	0	0	0	7.3	
Cement HT (Silica)	MT	0	0	0	0.0	
Brine	m3	0	0	0	0.0	

Casing					
OD (in)	Csg Shoe MD (m)	Csg Shoe TVD (m)	Csg Landing Depth MD (m)	Csg Landing Depth TVD (m)	LOT/FIT (ppg)
10 3/4"	2374.30	2184.30	75.30	75.30	15.00
7 "	4190.00	2505.00	4190.00	2505.00	

Personnel On Board		
Company	Pax	Comment
NEXUS	1	
DOGC	84	44 x normal 2 x extra 38 x other
ESS	8	
OTHER	2	2 x Tap Oil
BHI INTEQ	2	
Total	97	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	07 Sep 2006			
Abandon Drill	10 Sep 2006	10 Days	Weekly abandon rig drill	
Fire Drill	10 Sep 2006	10 Days	Weekly fire drill	
JSA	20 Sep 2006	0 Days	Drillcrew , deckcrew , Mechanic , Welder , Marine , Galley, subsea .	
Man Overboard Drill	05 Sep 2006	15 Days	Monthly man overboard drill	
Safety Meeting	17 Sep 2006	3 Days	Weekly crew safety meetings	0100/1300/1900hrs
STOP Card	20 Sep 2006	0 Days	3 Safe , 9 Unsafe .	
Trip / Kick Drill	08 Sep 2006	12 Days	Trip drill	Held well control drill following unseating Debris sub.

Marine

Weather on 20 Sep 2006								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	8kn	30.0deg	1013.0mbar	12C°	0.2m	30.0deg	2s	1	174.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments			
270.0deg		4146.00klb	1.5m	220.0deg	8s				
Comments								2	
								3	
								4	194.0
								5	432.0
								6	
								7	
								8	121.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks								
Item	Unit	Used	Trf. to Rig	Qty. Remaining								
Far Grip	1630hrs 17th Sept		Rig standby	Diesel	m3	8		918				
				Fresh Water	m3	10		330				
				Drill Water	m3							
				Cement G	mt			84				
				Cement HT (Silica)	mt			0				
				Barite Bulk	mt			244				
				Bentonite Bulk	mt			65				
					bbls			0				
					bbls			0				
					bbls			390				
Pacific Wrangler	1400hrs 19th Sept		Rig standby	Diesel	m3	12		900				
				Fresh Water	m3	5	94	164				
				Drill Water	m3			298				
				Cement G	mt			73				
				Cement HT (Silica)	mt			0				
				Barite Bulk	mt			217				
				Bentonite Bulk	mt			50.4				
					bbls			0				
					bbls			0				
					bbls			0				
Pacific Protector	1945hrs 18th Sept		Offloading deck cargo	Diesel	m3			375				
				Fresh Water	m3			330				
				Drill Water	m3			76.8				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1621 / 1640	18 / 18	Fuel remaining 1381litres