

DRILLING MORNING REPORT # 34
Culverin 1

14 Jan 2006

From: Simon Rodda/ Geoff Webster
To: J Ah-Cann

Well Data							
Country	Australia	MDBRT	3758.0m	Cur. Hole Size	12.250in	AFE Cost	\$22,699,889
Field	Gippsland Basin	TVDBRT	3753.8m	Last Casing OD	13.375in	AFE No.	3433-1001
Drill Co.	DOGC	Progress	0.0m	Shoe TVDBRT	1511.8m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	29.44	Shoe MDBRT	1511.8m	Cum Cost	\$21,008,739
Wtr Dpth (LAT)	585.0m	Days on well	32.77	FIT/LOT:	/ 15.80ppg	Days Since Last LTI	970
RT-ASL (LAT)	21.5m	Planned TD MD					
RT-ML	606.5m	Planned TD TVDRT					
Current Op @ 0600		Recovering anchor # 5					
Planned Op		Complete anchor recovery and release rig to Anzon Australia Limited					

Summary of Period 0000 to 2400 Hrs
Completed laying down 5" DP from derrick. De-ballast rig and recover anchors # 6, #2, #3, 7, #1 and #5

FORMATION	
Name	Top
Base Funa Flounder Channel	2835.00m
Top 67.5 Ma Sand	2836.00m
Near 68.5 Ma Sand	3103.00m
Near 70.3 Ma Sand	3478.00m
TD	

Operations For Period 0000 Hrs to 2400 Hrs on 14 Jan 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PA	TP (OTH)	WO	0000	0030	0.50	3758.0m	Waited on Medivac helicopter to depart to re-commence crane operations for laying out drillpipe
PA	P	PLD	0030	0330	3.00	3758.0m	Continued to lay down 5" DP
AR	P	OA	0330	0900	5.50	3758.0m	De-ballast rig.
AR	P	AH	0900	2400	15.00	3758.0m	Work on Elmago brake De-ballasting completed at 09:15 Commenced Pulling anchors as follows: Boat-----Anchor--- PCC to Boat---Off Bottom----Anchor Racked-----PCC to Rig Grip-----#6-----06:45-----07:35-----10:40-----10:47 Wrangler---#2-----08:11-----10:00-----13:06-----13:21 Grip-----#3-----11:09-----11:48-----13:42-----14:03 Wrangler---#7-----13:35-----14:30-----16:22-----16:31 Grip-----#1-----14:21-----19:30-----21:38-----21:58 Grip-----#5-----22:16-----23:05 Wrangler on put on tow bridle @ 18:20 hrs

Operations For Period 0000 Hrs to 0600 Hrs on 15 Jan 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
AR	P	AH	0000	0230	2.50	3758.0m	Far Grip pulling bight of chain back to rig to release tension @ 0020hrs. Tension dropping on #5 anchor, commence to heave in @ 0050hrs. Anchor #5 @ 1350m chain out, tension dropping @ 0130hrs.
AR	TP (OTH)	AH	0230	0600	3.50	3758.0m	Far Grip reports work wire inadvertently paid out 700m @ 0215hrs Trouble shooted Far grip winch problems. Far Grip reported damage to low gear and only able to work with high gear. Prepared to move vessel to ascertain tonnage available in high gear

Phase Data to 2400hrs, 14 Jan 2006							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
RIG MOVE/RIG-UP/PRESPUD(RM)	23.5	05 Nov 2005	14 Dec 2005	23.50	0.979	0.0m	

Phase Data to 2400hrs, 14 Jan 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
ANCHORING(A)	33	14 Dec 2005	15 Dec 2005	56.50	2.354	0.0m
SURFACE HOLE(SH)	30	15 Dec 2005	17 Dec 2005	86.50	3.604	650.0m
SURFACE CASING(SC)	16.5	16 Dec 2005	17 Dec 2005	103.00	4.292	650.0m
INTERMEDIATE CASING(IC)	1	17 Dec 2005	17 Dec 2005	104.00	4.333	650.0m
INTERMEDIATE HOLE(IH)	480	17 Dec 2005	08 Jan 2006	584.00	24.333	3758.0m
RISER AND BOP STACK(BOP)	93.5	21 Dec 2005	12 Jan 2006	677.50	28.229	3758.0m
PLUG AND ABANDON(PA)	88.5	08 Jan 2006	14 Jan 2006	766.00	31.917	3758.0m
ANCHOR RETRIEVAL(AR)	20.5	14 Jan 2006	14 Jan 2006	786.50	32.771	3758.0m

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite Bulk	MT	0	0	0	-0.0	
Bentonite Bulk	MT	0	0	0	0.0	
Diesel	m3	0	11.9	0	194.2	
Fresh Water	m3	29	22.1	0	173.5	
Drill Water	m3	0	0	0	306.4	
Cement G	MT		0	0	-13.4	
Cement HT (Silica)	MT	0	0	0	0.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (bpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (bpm)
1	A1700	6.000	10.20	97				3600.0	30	380	3.00	40	475	4.00	50	580	5.00
2	12P160	6.000	10.20	97				3600.0	30	390	3.00	40	480	4.00	50	580	5.00
3	12P160	6.000	10.20	97	0	0	0.00	3275.0	30	320	3.00	40	360	4.00	50	450	5.00

Casing						
OD (in)	Csg Shoe MD (m)	Csg Shoe TVD (m)	Csg Landing Depth MD (m)	Csg Landing Depth TVD (m)	LOT/FIT (ppg)	
	650.30	650.30	604.40	604.40		
	1511.77	1511.77	603.50	603.50		

Personnel On Board		
Company	Pax	Comment
DOGC	56	6 X ROV, 2 X Surveyors
ESS	8	
NEXUS	3	
FUGRO SURVEY LTD (ROV)	8	
DOWELL SCHLUMBERGER	2	
M-1 AUSTRALIA PTY LTD	2	
GEOSERVICES OVERSEAS S.A.	3	
CAMERON AUSTRALIA PTY LTD	1	
MO47 CREW	3	
SMITH BITS	1	
Total	87	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	08 Jan 2006	6 Days	Held weekly abandon rig drill	Environmental audit by Nexus shorebase personnel.
Environmental Issue	29 Dec 2005	16 Days	Environmental Audit	
Fire Drill	08 Jan 2006	6 Days	Held weekly fire drill	
JSA	13 Jan 2006	1 Day	Deck = 6, Marine = 1, Drill = 7, Welder = 3, Subsea = 1	
Man Overboard Drill	30 Dec 2005	15 Days	Held Man Over Board Drill	
Safety Meeting	08 Jan 2006	6 Days	Weekly safety meetings with	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
STOP Card	13 Jan 2006	1 Day	all crew members. Safe = 3, Un-safe = 1	

Marine									
Weather on 14 Jan 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	25kn	220.0deg	1017.0mbar	21C°	1.5m	220.0deg	4s	1	0.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	0.0
272.0deg		4062.00klb	2.0m	220.0deg	8s			3	0.0
Comments							4	0.0	
							5	0.0	
							6	0.0	
							7	0.0	
							8	0.0	

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip	23:00 10 Jan 2006		On Location	Item	Unit	Used	Quantity
				Diesel	CuMtr		162
Fresh Water	CuMtr		550				
Drill Water	CuMtr		480				
Cement G	mt		105				
Cement HT (Silica)	mt						
Barite Bulk	mt		154				
Bentonite Bulk	mt		68				
Anchor handling							
Pacific Wrangler	04:10 13 Jan 2006		On Location	Item	Unit	Used	Quantity
				Diesel	CuMtr		284.7
Fresh Water	CuMtr		171				
Drill Water	CuMtr		500				
Cement G	Mt		137				
Cement HT (Silica)	Mt		0				
Barite Bulk	Mt		8.3				
Bentonite Bulk	Mt		42				
Anchor handling							

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	09:50 / 09:58	1 / 0	
1	VICTORIA AIR AMBULANCE	23:58 / 00:34	0 / 1	