22 Dec 2005

From: Ron King/ Webby
To: J Ah-Cann

DRILLING MORNING REPORT # 11
Culverin 1

Well Data

Country	Australia	MDBRT	1,525.0m	Cur. Hole Size	17.500in	AFE Cost	$ 22699889
Field	Gippsland Basin	TVDBRT	1,525.0m	Last Casing OD	30.000in	AFE No.	3433-1001
		Progress	0.0m	Shoe TVDBRT	650.9m	Daily Cost	$ 532613
Drill Co.	DOGC	Days from spud	6.44	Shoe MDBRT	650.9m	Cum Cost	$ 10210307
Rig	OCEAN PATRIOT	Days on well	10.35	FIT/LOT:	/	Days Since Last LTI	948
Wtr Dpth(MSL)	585.0m	Planned TD MD	3,612.0m				
RT-ASL(MSL)	21.5m	Planned TD TVDRT	3,612.0m				
RT-ML	606.5m						

Current Op @ 0600	Preparing to land BOP's.
Planned Op	Land out BOPs and test wellhead connector. Pull-test connections. Stroke out the slip-joint and nipple up the surface equipment. Rig up the diverter. Complete pressure tests. Prepare to pick up BHA.

Summary of Period 0000 to 2400 Hrs

Completed running BOPs and riser. Commenced making up slip-joint and landing joint to riser.

Operations For Period 0000 Hrs to 2400 Hrs on 22 Dec 2005

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
BOP	P	RR1	0000	0600	6.00	1,525.0m	Continue to run BOP's on marine riser @271m (890')
BOP	P	RR1	0600	0700	1.00	1,525.0m	Pressure test choke and kill lines 250/7500psi, 5/10mins ok
BOP	P	RR1	0700	1300	6.00	1,525.0m	Continue to run Riser @393m (1290')
BOP	P	RR1	1300	1400	1.00	1,525.0m	Pressure test choke and kill lines 250/7500psi, 5/10mins ok
BOP	P	RR1	1400	2130	7.50	1,525.0m	Continue to run Riser @515m (1690')
BOP	P	RR1	2130	2230	1.00	1,525.0m	Pressure test choke and kill lines 250/7500psi 5/10mins ok
BOP	P	RR1	2230	2400	1.50	1,525.0m	Pick up slip joint and make up to string. Total riser run: 35 x 50' Bouyed joints, 1 x 50' bare joint,1 x 25' Bare pup joint,

Operations For Period 0000 Hrs to 0600 Hrs on 23 Dec 2005

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
BOP	P	RR1	0000	0100	1.00	1,525.0m	Completed making up landing joint to slip joint.
BOP	TP (OTH)	RR1	0100	0200	1.00	1,525.0m	ROV camera system problems while on bottom monitoring BOP/PGB. Camera's were cutting out and all visibility was lost. Topside black and white camera still working. Recover ROV and move top side black and white camera to front pan tilt for landing bops'. Water had ingressed into camera electrics cannister. Gain use of 2 cameras and dive ROV
BOP	P	RR1	0200	0400	2.00	1,525.0m	Lower slip joint while monitoring with ROV Install Choke and kill and boost lines to slip joint.
BOP	P	RR1	0400	0430	0.50	1,525.0m	Pressure test choke and kill gooseneck seals 250/7500psi 5/10mins. ok
BOP	P	RR1	0430	0530	1.00	1,525.0m	Skid rig and over well head with ROV assistance
BOP	P	RR1	0530	0600	0.50	1,525.0m	Re-establish #2 guide line, Monitor MRT's as lowering to PGB post tops. BOP landing weight prior to MRT's 685klbs. Prepare to land BOP's

Phase Data to 2400hrs, 22 Dec 2005

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
RIG MOVE/RIG-UP/PRESPUD(RM)	25.75	05 Nov 2005	14 Dec 2005	25.75	1.073	0.0m
ANCHORING(A)	44.75	14 Dec 2005	15 Dec 2005	70.50	2.938	0.0m
SURFACE HOLE(SH)	30	15 Dec 2005	17 Dec 2005	100.50	4.188	650.0m
SURFACE CASING(SC)	16.5	16 Dec 2005	17 Dec 2005	117.00	4.875	650.0m
INTERMEDIATE CASING(IC)	1	17 Dec 2005	17 Dec 2005	118.00	4.917	650.0m
INTERMEDIATE HOLE(IH)	92.5	17 Dec 2005	21 Dec 2005	210.50	8.771	1,525.0m
RISER AND BOP STACK(BOP)	38	21 Dec 2005	22 Dec 2005	248.50	10.354	1,525.0m

WBM Data

Cost Today $ 5570

Mud Type:	PHG Hi-Vis	API FL:	14.0cc/30min	Cl:	2200mg/l	Solids(%vol):	
Sample-From:	Pits	Filter-Cake:	1/32nd"	K+C*1000:		H2O:	
Time:	1945	HTHP-FL:		Hard/Ca:	20mg/l	Oil(%):	
Weight:	8.70ppg	HTHP-cake:		MBT:	20	Sand:	
Temp:	20C°			PM:		pH:	9.2
				PF:	0.18	PHPA:	

Viscosity	110sec/qt
PV	14cp
YP	26lb/100ft²
Gels 10s	22
Gels 10m	28
Fann 003	20
Fann 006	21
Fann 100	28
Fann 200	35
Fann 300	40
Fann 600	54

Comment: 1318bbls of Hi vis pumped during 24hr drilling period

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0		0	167.4
Bentonite Bulk	MT		0	0	35.3
Diesel	m3	0	10.7	0	450.4
Fresh Water	m3	27	31	0	159.7
Drill Water	m3		11.5	0	216.7
Cement G	MT	0	80.5	0	7.7
Cement HT (Silica)	MT		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)
30 "	650.00	650.00		650.00	
13 3/8"	1511.14	1511.14	604.00		

Personnel On Board

Company	Pax	Comment
DOGC	46	
DOGC	3	extra
ESS	8	
NEXUS	5	
FUGRO SURVEY LTD (ROV)	6	
DOWELL SCHLUMBERGER	3	
CAMERON AUSTRALIA PTY LTD	1	
M-1 AUSTRALIA PTY LTD	3	
GEOSERVICES OVERSEAS S.A.	6	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	Sperry Sun
Total	85	

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	18 Dec 2005	4 Days	Held weekly abandon rig drill	Load life boats 1 and 2 with 10 people and discuss life boat equipment and launching procedures.
Fire Drill	18 Dec 2005	4 Days	Held weekly fire drill	
JSA	18 Dec 2005	4 Days	Deck = 6, Mech = 3, Drill = 6, Sub Sea =2	
Safety Meeting	18 Dec 2005	4 Days	Weekly safety meetings with all crew members.	Discussion on man riding operations. Recent 3rd party finger amputation and basic amputation first aid discussed. GEMS work basket policies. Fire and abandonment drills
STOP Card	18 Dec 2005	4 Days	Safe = 0, Un-safe = 2	

Shakers, Volumes and Losses Data

Available	**1,881bbl**	**Losses**	**1,318bbl**
Reserve	1,881bbl	Sweeps	1,318bbl

Marine

Printed on 23 Dec 2005

Weather on 22 Dec 2005

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	15kn	225.0deg	1,016.0mbar	16C°	1.0m	225.0deg	3s

Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments
272.0deg		4,158.00klb	2.0m	225.0deg	8s	

Comments

Rig Support

Anchors	Tension (klb)
1	265.0
2	238.0
3	216.0
4	278.0
5	324.0
6	331.0
7	357.0
8	304.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks
Far Grip			On Location waiting to off load deck cargo and drill water	

Item	Unit	Used	Quantity
Diesel	CuMtr		571
Fresh Water	CuMtr		429
Drill Water	CuMtr		660
Cement G	Mt		80
Cement HT (Silica)	Mt		54
Barite Bulk	Mt		89

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks
Pacific Wrangler			On location wating for back load	

Item	Unit	Used	Quantity
Diesel	CuMtr		190.8
Fresh Water	CuMtr		150
Drill Water	CuMtr		
Cement G	Mt		
Cement HT (Silica)	Mt		
Barite Bulk	Mt		
Bentonite Bulk	Mt		5

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0922 / 0935	15 / 15	