

DRILLING MORNING REPORT # 2
Gilbert-1 (Vic/P47)

03 Oct 2005 (GMT +10)

From: P. Dane / J. Wrenn
 To: C. Allport

Well Data						
Country	Australia	M. Depth	0.0m	Cur. Hole Size	AFE Cost	\$ 5499486
Field	Gilbert	TVD	0.0m	Casing OD	AFE No.	
Drill Co.	DOGC	Progress	0.0m	Shoe TVD	Daily COST	\$ 354234
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 1795900
Wtr Dpth(MSL)	51.7m	Days on well	1.67	LOT	Planned TD	910.0m
RT-MSL	21.5m	Current Op @ 0600	ROV in water making seabed survey prior to spudding well.			
RT-ML	73.2m	Planned Op	ROV conduct seabed survey when able to enter water. Spud well, Drill to section TD. Run and cement 30" conductor. Wait on cement.			

Summary of Period 0000 to 2400 Hrs

Ballasted down rig while storm tensioning anchors. 2 anchors not holding storm tension. Ballasted down rig to operational draft and picked up 5"DP while boat attempted to get anchors to hold, #4 anchor held storm tension, #6 anchor unable to hold storm tension. Winds over 40kts shut down cranes, Waited on weather. Winds died down and picked up 36" BHA but seas still too rough to jump ROV

Operations For Period 0000 Hrs to 2400 Hrs on 03 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0130	1.50	MOB	P	HA	0.0m	Started ballasting rig down to operational draft. Moved rig over well and storm tensioned anchors. Anchors #4 and #6 not holding storm tension
0130	0530	4.00	MOB	TP (ANC)	HA	0.0m	Stopped ballasting operations while re-running #4 anchor. #4 anchor flipped, pulled to bollard of boat to turn and re-set on bottom.
0530	0730	2.00	MOB	P	HA	0.0m	Resumed ballasting operations down to drilling draft
0730	1730	10.00	MOB	TP (ANC)	HA	0.0m	#4 anchor set and holding storm tension - OK Working on #6 anchor to get it to hold storm tension Meanwhile picked up drill pipe for whole well and racked in derrick. Made up cement stand and 30" running tool stand. Made up EDPHOT stand and picked up 18 joints of 5" HWDP. Unable to set # 6 anchor. Abandoned attempts due to bad weather. Decision made to continue with only 7 anchors out.
1730	2200	4.50	CONH	TP (WEA)	HBHA	0.0m	ROV cannot launch to do seabed survey. Cranes down due to high winds and cannot pick up BHA Mixed up spud mud. Pressure tested C & K manifold to 200 / 3000 psi for 5 / 10 mins 1800hrs, 43kt winds, Seas 1m, Swells 5m 1900hrs, 45kt winds, Seas 1.25m, Swells 4 - 5m 2000hrs, 40kt winds, Seas 1 - 1.5m, Swells 4 - 5m 2100hrs, 40kt winds, Seas 1 - 1.5m, Swells 4 - 5m
2200	2400	2.00	CONH	P	HBHA	0.0m	Winds below 40kts, Picked up and made up 36" BHA. ROV unable to enter water due to high seas. 2200hrs, 30kt winds, Seas 1 - 1.5m, Swells 4 - 5m 2300hrs, 30kt winds, Seas 1 - 1.5m, Swells 4 - 5m 2400hrs, 30kt winds, Seas 1 - 1.5m, Swells 4 - 5m

Operations For Period 0000 Hrs to 0600 Hrs on 04 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0130	1.50	CONH	P	HBHA	0.0m	Continued to pick up and run in hole with 36" hole opener BHA. ROV still unable to jump due to high swells. 0100hrs, 30kt wind, Seas 1.0m, Swells 4.0m
0130	0600	4.50	CONH	TP (WEA)	HBHA	0.0m	Waiting on weather to subside as unable to jump ROV due to high swells. ROV to be on seabed for seabed survey prior to spud and observe well spudding. 0200hrs, 30kt winds, Seas 1.0m, Swells 4.0m 0300hrs, 30kt winds, Seas 1.0m, Swells 4.0m 0400hrs, 30kt winds, Seas 1.0m, Swells 4.0m 0500hrs, 20kt winds, Seas 1.0m, Swells 3.0m

Operations For Period Hrs to Hrs on

WBM Data		Cost Today \$ 4138				
Mud Type:	Spud Mud	API FL:	CI:	Solids:	Viscosity	150sec/qt
Sample-From:	Reserve	Filter-Cake:	Hard/Ca:	H2O:	PV	
Time:		HTHP-FL:	MBT:	Oil:	YP	
Weight:	1.05ppg	HTHP-cake:	PM:	Sand:	Gels 10s	
Temp:			PF:	Glycol:	Gels 10m	
			pH:	KCl:	Fann 003	
				PHPA:	Fann 006	
					Fann 100	
					Fann 200	
					Fann 300	
					Fann 600	
Comment		Cumulative cost \$ 4,138.49				

Shakers, Volumes and Losses Data				Engineer : Gordon Howie			
Equip.	Descr.	Mesh Size	Available	1357bbl	Losses	0bbl	Comments
Shaker 1	VSM 100	2 x 165, 2 x 110	Active Mixing		Downhole Surf+ Equip	0bbl	
Shaker 2	VSM 100	4 x 84					
Shaker 3	VSM 100	4 x 84	Hole Slug Reserve	1357bbl	Dumped De-Casser De-Sander		
Shaker 4	VSM 100	2 x 165, 2 x 110					
			Kill		De-Silter Centrifuge		

Bit # 1				Wear	I	O1	D	L	B	G	O2	R	
Size ("):	26.00in	IADC#	1-1-1	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run				
Mfr:	Reed	WOB(avg)		No.	Size	Progress			Cum. Progress				
Type:	Milled Tooth	RPM(avg)		1	16/32nd"	On Bottom Hrs			Cum. On Btm Hrs				
Serial No.:	M26690	F.Rate		3	24/32nd"	IADC Drill Hrs			Cum IADC Drill Hrs				
Bit Model	Y11C	SPP					Total Revs			Cum Total Revs			
Depth In		HSI					ROP(avg)			N/A		ROP(avg)	
Depth Out		TFA	1.522							0.00 m/hr			

BHA # 1					
Weight(Wet)	Length	117.5m	Torque(max)	D.C. (1) Ann Velocity	0.0mpm
Wt Below Jar(Wet)	String		Torque(Off.Btm)	D.C. (2) Ann Velocity	0.0mpm
	Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity	0.0mpm
	Slack-Off			D.P. Ann Velocity	0.0mpm

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.62m	26.00in		M26690	
Hole Opener	2.16m	36.00in		17009	
Bit Sub	1.16m	9.50in		507A50	Float installed
Accelerator	2.81m	9.44in	3.06in	ADB928	Totco ring installed above tool
Drill Collar	27.20m	9.50in	3.00in		
X/O	1.09m	9.38in	3.00in	50800049	
Drill Collar	26.31m	8.00in	3.00in		
X/O	1.10m	7.44in	3.00in	508A614	
HWDP	55.04m	6.38in	3.00in		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	MT	0			0.0	
Gel	MT	0	13.23		46.6	
Cement	MT	0			76.0	
Fuel Oil	m ³	0	14		320.0	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Potable Water	m ³	20	15.3		253.1
Drill Water	m ³	0	220.9	-8.2	19.3
Helicopter Fuel	ltr			2097	2,097.0

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM	SPP (psi)	Flow (gpm)	Depth (m)	SPM1	SPP1 (psi)	Flow1 (gpm)	SPM2	SPP2 (psi)	Flow2 (gpm)	SPM3	SPP3 (psi)	Flow3 (gpm)
1	Oilwell A1700PT																
2	National 12-P-160																
3	National 12-P-160																

Personnel On Board			
Job Title	Personnel	Company	Pax
		DOGC	47
		BSOC	4
		ESS	8
		MI Swaco	2
		Dowell Schlumberger	2
		Fugro	6
		Fugro	2
		Dril-Quip	1
		RPS Hydrosearch	1
		Schlumberger	5
		Geoservices	2
		Sperry Sun	2
		Marcom	1
		Weatherford	2
		Lake Oil	1
Total			86

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Abandon Drill	02 Oct 2005	1 Day	Abandon Ship Drill after fire drill		
BOP Test	18 Sep 2005	15 Days	Last complete BOP test		
Environmental Incident	21 Sep 2005	12 Days	Enviromental Spill Drill		
Fire Drill	02 Oct 2005	1 Day	Simulated fire at #7 & 8 anchor winch		
JSA Reviewed	03 Oct 2005	0 Days	Deck=8, Subsea=3, Mech=1		
Man Overboard Drill	10 Sep 2005	23 Days	Man overboard drill		
STOP Card Received	03 Oct 2005	0 Days	4 = Corrective, 0 = Safe		

Marine							
Weather on 03 Oct 2005							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.00mi	30.0kn	225.0deg	1015mbar	16.0C°	1.5m	225.0deg	3.0ft/min
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.6deg	0.8deg		5.0m	225.0deg	6.0ft/min	Although winds had died down to 30kts by midnight, combined seas and swells still making it impossible to jump ROV	
Rig Dir.	Ris. Tension	VDL	Comments				
243.0deg		4165.2klb					

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Pacific Wrangler			Standby due to adverse weather	Item	Unit	Quantity
				Fuel Oil	M3	600.2
				Potable Water	M3	232
				Drill Water	M3	380
				Cement	MT	44
				Barite	MT	42
Far Grip			Standby due to adverse weather	Item	Unit	Quantity
				Fuel Oil	M3	320
				Potable Water	M3	360
				Drill Water	M3	610
				Liquid Mud	MT	72
				Barite	MT	100
				Gel	MT	65
				Cement Silica	MT	54
Brine	BBS	430				
Helicopter Movement						
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment		
BZU	Bristow	1046 / 1110	9 / 3	Refuelled with 907 ltrs Jet A1		