BASS STRAIT Oil
Oil for Australians

04 Oct 2005 (GMT +10)

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

DRILLING MORNING REPORT # 3
Gilbert-1 (Vic/P47)

Well Data

Country	Australia	M. Depth	107.0m	Cur. Hole Size	36.000in	AFE Cost	$5,499,486
Field	Gilbert	TVD	107.0m	Casing OD		AFE No.	
Drill Co.	DOGC	Progress	34.0m	Shoe TVD		Daily COST	$364,148
Rig	Ocean Patriot	Days from spud	0.62	FIT		Cum Cost	$2,160,048
Wtr Dpth(MSL)	51.7m	Days on well	2.60	LOT		Planned TD	910.0m
RT-MSL	21.5m					Days Since Last LTI	868
RT-ML	73.2m						

Current Op @ 0600:

Planned Op:

Summary of Period 0000 to 2400 Hrs

Picked up 36" BHA. Waited on weather to junp ROV. ROV conducted seabed survey. Spudded well with 36" hole opener BHA. Drilled to 107m. Circulated hole to PHG. Wiper trip to seafloor. POOH and ran 30" conductor. 30" conductor held up at 79m and unable to pass. POOH conductor and leave in moonpool. Ran in hole with 36" hole opener BHA but unable to run past 79m without rotation. Hole abandoned at 22:30 hrs

Operations For Period 0000 Hrs to 2400 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. Drifted all components with 2 5/8" drift. 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 Completed testing C & K manifold to 200 / 3000 psi for 5 / 10 mins
0600	0700	1.00	CONH	TP (WEA)	ROV	0.0m	ROV launched and conducted seabed survey prior to spudding well. This would normally be done in conjunction with other operations but due to weather, rig was waiting until seabed survey had been completed before spudding well.
0700	0730	0.50	CONH	P	TI	0.0m	Tagged bottom with 5K down weight. SEABED AT 73.22m TIDE CORRECTED TO MSL, Water depth = 51.72m Rig is 4.9m off programmed location in direction of 30 deg T. Took Anderdrift survey = 1/2 deg
0730	0900	1.50	CONH	P	D	107.0m	SPUD WELL and drill 36" hole to 107mRT MSL pumping 30 bbls PHG mid stand and spotting 50 bbls PHG on bottom at connections.
0900	0930	0.50	CONH	P	CIR	107.0m	Took Anderdrift survey at TD = 1.0 deg Displaced hole with 100 bbls PHG. Made short trip to shoe - no drag on way in
0930	1100	1.50	CONH	P	TO	107.0m	Displaced hole with 220 bbls of PHG POOH and rack back BHA
1100	1130	0.50	CONH	P	RRC	107.0m	Held JSA meeting. Rigged up to run 30" conductor.
1130	1330	2.00	CONH	P	RC	107.0m	Ran 20" x 30" shoe joint, 1 x 30" intermediate joint and 1 x 30" lower and upper HAC joints into PGB in moonpool. Far Grip re-laid #6 anchor and rig storm tensioned anchor - OK
1330	1530	2.00	CONH	P	RC	107.0m	Installed guidelines into PGB. Picked up 5" DP stinger to 30" running tool, lowered into moonpool and made up to conductor in PGB.
1530	1800	2.50	CONH	P	RC	107.0m	Ran in hole with 30" conductor and PGB. Tagged obstruction at 79mRKB (6m past mudline). Unable to pass despite continued working of pipe and circulating
1800	1900	1.00	CONH	TP (TTE)	RC	107.0m	POOH with 30" conductor and PGB and set back on trolley in moonpool
1900	2100	2.00	CONH	TP (TTE)	TIT	107.0m	Picked up and ran in hole with 36" hole opener BHA. Tagged obstruction at 79mRKB Reamed past obstruction and reamed to TD.

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From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
2100	2230	1.50	CONH	P	RW	107.0m	Pumped 1.5 x hole volume at TD and POOH to hole opener at mudline. Attempted to RIH with no rotation - Obstruction at 79m Reamed past obstruction twice more with rotation. But unable to pass 79m without rotation. Decision made to move rig and re-spud well Picked 26" bit up 10m from seabed

Operations For Period Hrs to Hrs on

WBM Data — Cost Today $ 1310

Mud Type:	Spud Mud	API FL:		Cl:		Solids:	
Sample-From:	Active	Filter-Cake:		Hard/Ca:		H2O:	
Time:		HTHP-FL:		MBT:		Oil:	
Weight:	1.05ppg	HTHP-cake:		PM:		Sand:	
Temp:				PF:		Glycol:	
				pH:	10	KCl:	
						PHPA:	

Viscosity	150sec/qt
PV	
YP	
Gels 10s	
Gels 10m	
Fann 003	
Fann 006	
Fann 100	
Fann 200	
Fann 300	
Fann 600	

Comment — Cummulative cost $ 5,448.64

Shakers, Volumes and Losses Data

Engineer : Gordon Howie

Equip.	Descr.	Mesh Size
Shaker 1	VSM 100	2 x 165, 2 x 110
Shaker 2	VSM 100	4 x 84
Shaker 3	VSM 100	4 x 84
Shaker 4	VSM 100	2 x 165, 2 x 110

Available	**1281bbl**
Active	424bbl
Mixing	
Hole	
Slug	
Reserve	857bbl
Kill	

Losses	**998bbl**
Downhole	
Surf+ Equip	0bbl
Dumped	998bbl
De-Gasser	
De-Sander	
De-Silter	
Centrifuge	

Comments

Bit # 1

Wear	I	O1	D	L	B	G	O2	R

Size ("):	26.00in	IADC#	1-1-1
Mfr:	Reed	WOB(avg)	3.5klb
Type:	Milled Tooth	RPM(avg)	130
Serial No.:	M26690	F.Rate	1200gpm
Bit Model	Y11C	SPP	1100psi
Depth In		HSI	
Depth Out		TFA	1.522

Nozzles

No.	Size
1	16/32nd"
3	24/32nd"

Drilled over last 24 hrs	
Progress	34.0m
On Bottom Hrs	1.80h
IADC Drill Hrs	3.50h
Total Revs	
ROP(avg)	18.89 m/hr

Calculated over Bit Run	
Cum. Progress	34.0m
Cum. On Btm Hrs	1.80h
Cum IADC Drill Hrs	3.50h
Cum Total Revs	0
ROP(avg)	18.89 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 installeed 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		

Printed on 04 Oct 2005

Equipment	Length	OD	ID	Serial #	Comment
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	33.02			33.0
Gel	MT	37.2	2.84		80.9
Cement	MT	0			76.0
Fuel Oil	m³	0	9.3		310.7
Potable Water	m³	23.6	22.7		254.0
Drill Water	m³	437.6	0	0	456.9
Helicopter Fuel	ltr				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	6.00	8.70	97	95	1100	400										
2	National 12-P-160	6.00	8.70	97	95	1100	400										
3	National 12-P-160	6.00	8.70	97	95	1100	400										

Personnel On Board

Job Title	Personnel	Company	Pax
		DOGC	48
		BSOC	5
		ESS	8
		MI Swaco	2
		Dowell Schlumberger	2
		Fugro	6
		Fugro	2
		Dril-Quip	1
		RPS Hyrdrosearch	1
		Schlumberger	4
		Geoservices	4
		Sperry Sun	2
		Weatherford	2
		Lake Oil	1
		Total	88

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	02 Oct 2005	2 Days	Abandon Ship Drill after fire drill	
BOP Test	18 Sep 2005	16 Days	Last complete BOP test	
Environmental Incident	21 Sep 2005	13 Days	Enviromental Spill Drill	
Fire Drill	02 Oct 2005	2 Days	Simulated fire at #7 & 8 anchor winch	
JSA Reviewed	04 Oct 2005	0 Days	Driller=2, Deck=12, Subsea=1	
Man Overboard Drill	10 Sep 2005	24 Days	Man overboard drill	
STOP Card Received	04 Oct 2005	0 Days	3 = Corrective, 0 = Safe	

Marine

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Weather on 04 Oct 2005

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.00mi	21.0kn	70.0deg	1025mbar	14.0C°	1.0m	70.0deg	

Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments
0.5deg	0.5deg		0.5m	210.0deg	6.0ft/min	

Rig Dir.	Ris. Tension	VDL	Comments
243.0deg		4267.0klb	

Rig Support

Anchors	Tension (klb)
1	202.0
2	214.0
3	192.0
4	192.0
5	300.0
6	157.0
7	315.0
8	278.0

Boats	Arrived (date/time)	Departed (date/time)	Status
Pacific Wrangler		15:32hrs 04 Oct 05	En route to Melbourne ETA 11:30hrs 5th Oct
Far Grip			Standby at rig

Bulks

Item	Unit	Quantity
Fuel Oil	M3	591.65
Potable Water	M3	79
Drill Water	M3	0
Cement	MT	44
Barite	MT	0
Gel	MT	0

Item	Unit	Quantity
Fuel Oil	M3	308
Potable Water	M3	355
Drill Water	M3	610
Cement	MT	72
Cement Silica	MT	54
Barite	MT	100
Gel	MT	65
Brine	BBLS	430

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BZU	Bristow	1026 / 1040	12 / 10	