

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

06 Oct 2005 (GMT +10)

From: P. Dane / S. Rodda.
 To: C. Allport

Well Data							
Country	Australia	M. Depth	336.0m	Cur. Hole Size	12.250in	AFE Cost	\$5,499,486
Field	Gilbert	TVD	336.0m	Casing OD	13.365in	AFE No.	
Drill Co.	DOGC	Progress	229.0m	Shoe TVD	331.00m	Daily COST	\$450,856
Rig	Ocean Patriot	Days from spud	2.02	FIT		Cum Cost	\$3,012,274
Wtr Dpth(MSL)	51.3m	Days on well	2.06	LOT		Planned TD	910.0m
RT-MSL	21.5m					Days Since Last LTI	870
RT-ML	72.8m						

Current Op @ 0600:	Run BOP'S
Planned Op:	Complete BOP run M/U 12 1/4" BHA

Summary of Period 0000 to 2400 Hrs
Completed 17 1/2" hole section

Operations For Period 0000 Hrs to 2400 Hrs on 06 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0030	0.50	IH	P	HBHA	107.0m	Continue to make up BHA
0030	0130	1.00	IH	P	DC	107.0m	Tag TOC @ 101m, Drill out cement and shoe and clean out rat hole to 107m
0130	0900	7.50	IH	P	D	336.0m	Drill 17 1/2" hole from 107m to 220m, sweep mid and stand down with PHG . Total depth 336m .
0900	1000	1.00	IH	P	CHC	336.0m	Sweep hole with 50 bbls PHG then displace hole with 320 bbls PHG. Drop totco survey.
1000	1130	1.50	IH	P	WT	336.0m	Perform wiper trip from 336m to 105m. Recover totco at shoe, zero degrees. Run to bottom 336m.
1130	1200	0.50	IH	P	CHC	336.0m	Sweep hole with 50 bbls PHG, and then displace hole to PHG mud.
1200	1500	3.00	IH	P	TO	336.0m	Pulled out of hole from 336m, rack back BHA, laid down MWD tools.
1500	1600	1.00	IH	P	RRC	336.0m	Hold JSA, Rig up to run 13 3/8" csg.
1600	1800	2.00	IH	P	RC	336.0m	Picked up and tested float and shoe joints. Installed guide ropes. Rigged up and function tested Tam Packer.
1800	2030	2.50	IH	P	RC	336.0m	Run 13 3/8" casing as per program.
2030	2230	2.00	IH	P	RC	336.0m	Pick up 18 3/4' Wellhead HSG, install plug launcher. Run in same and fill with sea water, close R/T valve with ROV.
2230	2300	0.50	IH	P	RC	336.0m	Confirm up and down weights, landout 18 3/4" HSG into 30" HSG. Confirm same with 50000lb over pull. (shoe depth 331m)
2300	2330	0.50	IH	P	CIC	336.0m	Circulate 150 bbls s/water @ 7 bbl/min.
2330	2400	0.50	IH	P	CMC	336.0m	Rig up cement line and attempted to pressure test lo-torque valve.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0030	0.50	IH	P	CMC	336.0m	Rig up cement line.
0030	0200	1.50	IH	P	CMC	336.0m	Mix and pump 128.7 bbls Lead slurry @ 12.5 ppg. Mix and pump 84 bbls Tail slurry @ 15.8 ppg. Bump plug with 1500 psi 10 mins.
0200	0230	0.50	IH	P	TO	336.0m	Release R/T and recover same.
0230	0400	1.50	IH	P	TO	336.0m	Service break and laid down plug launcher and cement head.
0400	0530	1.50	EI	P	BOP	336.0m	Rig up marine riser running equipment.
0530	0600	0.50	EI	P	BOP	336.0m	Make up double of riser.

Operations For Period Hrs to Hrs on

WBM Data		Cost Today \$ 1588					
Mud Type:	Spud Mud	API FL:	CI:	Solids:	Viscosity		150sec/qt
Sample-From:	Active	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:	KCI:	Fann 003		
				PHPA:	Fann 006		
					Fann 100		
					Fann 200		
					Fann 300		
					Fann 600		
Comment		Cummulative cost \$ 13335.69					

Shakers, Volumes and Losses Data				Engineer : Gordon Howie			
Equip.	Descr.	Mesh Size	Available	751bbl	Losses	1331bbl	Comments
Shaker 1	VSM 100	2 x 165, 2 x 110	Active	537bbl	Downhole		
Shaker 2	VSM 100	4 x 84	Mixing		Surf+ Equip	0bbl	
Shaker 3	VSM 100	4 x 84	Hole		Dumped	1331bbl	
Shaker 4	VSM 100	2 x 165, 2 x 110	Slug Reserve	214bbl	De-Casser		
			Kill		De-Sander		
					De-Silter		
					Centrifuge		

Bit # 1				Wear	I	O1	D	L	B	G	O2	R
					0	0					NO	TD
Size ("):	26.00in	IADC#	1-1-1	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run				
Mfr:	Reed	WOB(avg)	3.5klb	No.	Size	Progress	0.0m	Cum. Progress		39.0m		
Type:	Milled Tooth	RPM(avg)	130	1	16/32nd"	On Bottom Hrs	0.00h	Cum. On Btm Hrs		3.70h		
Serial No.:	M26690	F.Rate	1200gpm	3	24/32nd"	IADC Drill Hrs	0.00h	Cum IADC Drill Hrs		0.50h		
Bit Model	Y11C	SPP	1100psi			Total Revs		Cum Total Revs		0		
Depth In	72.8m	HSI				ROP(avg)	N/A	ROP(avg)		10.54 m/hr		
Depth Out	107.0m	TFA	1.522									

Bit # 2				Wear	I	O1	D	L	B	G	O2	R
					0	0			0	I		TD
Size ("):	17.50in	IADC#	1-1-5	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run				
Mfr:	Reed	WOB(avg)	8.0klb	No.	Size	Progress	229.0m	Cum. Progress		229.0m		
Type:	Roller Bearing	RPM(avg)	130	1	16/32nd"	On Bottom Hrs	4.90h	Cum. On Btm Hrs		4.90h		
Serial No.:	X20970	F.Rate	1081gpm	3	22/32nd"	IADC Drill Hrs	7.50h	Cum IADC Drill Hrs		7.50h		
Bit Model	T11	SPP	2062psi			Total Revs		Cum Total Revs		0		
Depth In	107.0m	HSI				ROP(avg)	46.73 m/hr	ROP(avg)		46.73 m/hr		
Depth Out	336.0m	TFA	1.310									

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

Equipment	Length	OD	ID	Serial #	Comment
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		

BHA # 2							
Weight(Wet)	50.0klb	Length	200.7m	Torque(max)	5kft-lbs	D.C. (1) Ann Velocity	0.0mpm
Wt Below Jar(Wet)	34.0klb	String		Torque(Off.Btm)	3kft-lbs	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	0.47m	17.50in		X20970	
Bit Sub	1.16m	9.56in	3.06in	S07A50	
Drill Collar	18.18m	9.00in	3.00in		
String Stabiliser	2.16m	17.00in	3.06in	207A211	
Drill Collar	9.02m	9.00in	3.06in	00-001-9	
X/O	1.09m	9.50in	2.94in	508A480	
LWD/FEWD	7.01m	8.00in		DM90086008	
MWD	2.73m	8.00in		DA9079924	
DWD	3.06m	8.06in		1599304	
Drill Collar	17.44m	7.88in	3.00in		
Drilling Jars	9.05m	9.06in	3.06in	WDAH02851	
Drill Collar	17.47m	7.88in	3.00in		
X/O	1.10m	7.44in	2.94in	508A614	
HWDP	110.53m	5.00in	2.94in		

Survey

MD	Incl Deg	Corr. Az (deg)	TVD	'V' Sect	Dogleg (deg/100ft)	N/S	E/W	Tool Type
336.00	0.00							totco

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	MT	0		0	172.0
Gel	MT	28.66	5.08	0	84.9
Cement	MT	70.58	0	0	103.9
Fuel Oil	m ³	0	18.6	0	282.8
Potable Water	m ³	27.7	27.7	0	249.7
Drill Water	m ³	285	82.8	0	833.6
Helicopter Fuel	ltr		0	0	1,482.0

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	85	2062	385										
2	National 12-P-160	6.00	8.70	97	85	2062	385										
3	National 12-P-160	6.00	8.70	97	85	2062	385										

Personnel On Board			
Job Title	Personnel	Company	Pax
		DOGC	53
		BSOC	5
		ESS	8
		MI Swaco	3
		Dowell Schlumberger	2
		Fugro	6
		Fugro	2
		Dril-Quip	1
		RPS Hydrosearch	1
		Schlumberger	4
		Geoservices	5
		Sperry Sun	2
		Weatherford	2
		Lake Oil	1
		Petrotech	2
Total			97

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	02 Oct 2005	4 Days	Abandon Ship Drill after fire drill	
BOP Test	18 Sep 2005	18 Days	Last complete BOP test	
Environmental Incident	21 Sep 2005	15 Days	Enviromental Spill Drill	
Fire Drill	02 Oct 2005	4 Days	Simulated fire at #7 & 8 anchor winch	
JSA Reviewed	06 Oct 2005	0 Days	Driller=5, Deck=7, Subsea=1	
Man Overboard Drill	10 Sep 2005	26 Days	Man overboard drill	
STOP Card Received	06 Oct 2005	0 Days	4 = Corrective, 0 = Safe	

Marine									
Weather on 06 Oct 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
8.00mi	38.0kn	240.0deg	1016mbar	16.0C°	2.0m	240.0deg		1	251.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
1.0deg	0.7deg		5.0m	240.0deg					
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg		3846.0klb							
								8	287.0

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Pacific Wrangler		15:32hrs 04 Oct 05	En route to Ocean Patriot ETA 12.000hrs 7th Oct	Item	Unit	Quantity
				Fuel Oil	M3	591.65
				Potable Water	M3	79
				Drill Water	M3	0
				Cement	MT	44
				Barite	MT	0
Far Grip			Standby at rig	Item	Unit	Quantity
				Fuel Oil	M3	278
				Potable Water	M3	145
				Drill Water	M3	
				Cement	MT	
				Cement Silica	MT	54
				Barite	MT	
				Gel	MT	37
Brine	BBLS	430				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BZU	Bristow	1012 / 1026	9 / 6	