

**DRILLING MORNING REPORT # 6**  
**Gilbert-1 A ( Vic/P47 )**

09 Oct 2005 (GMT +10 )

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

Well Data							
Country	Australia	M. Depth	810.0m	Cur. Hole Size	12.250in	AFE Cost	\$5,499,486
Field	Gilbert	TVD	810.0m	Casing OD	13.365in	AFE No.	
Drill Co.	DOGC	Progress	300.0m	Shoe TVD	331.00m	Daily COST	\$338,060
Rig	Ocean Patriot	Days from spud	5.02	FIT	12.00ppg	Cum Cost	\$4,047,305
Wtr Dpth(MSL)	51.3m	Days on well	5.06	LOT		Planned TD	910.0m
RT-MSL	21.5m					Days Since Last LTI	873
RT-ML	72.8m						

<b>Current Op @ 0600:</b>	Pulling out to log.
<b>Planned Op:</b>	Log hole.

Summary of Period 0000 to 2400 Hrs
Drill 12 1/4" hole to TD.

Operations For Period 0000 Hrs to 2400 Hrs on 09 Oct 2005							
From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	2000	20.00	EI	P	D	810.0m	Drill 12 1/4" hole from 510 m to 568m. Control drill @ 20m/hr from 568m to 680m. Control drill @ 25m/hr from 680m to 810m
2000	2100	1.00	EI	P	CIR	810.0m	Circulate shakers clean, take survey and flow check. Well static.
2100	2200	1.00	EI	P	TOT	810.0m	Slug pipe and pull out from 810m to 615m. Hole started to take 40k o/pull and began to swab. Unable to wipe clean.
2200	2400	2.00	EI	P	RW	810.0m	Backream from 615m to 332m.

Operations For Period 0000 Hrs to 0600 Hrs on 10 Oct 2005							
From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0100	1.00	EI	P	CIR	810.0m	Circulate hole clean, at 13 3/8 shoe.
0100	0200	1.00	EI	P	TI	810.0m	Run in hole from 327m to 810m.
0200	0300	1.00	EI	P	CIR	810.0m	Circulate hole clean and boost riser. Bottoms up gas 2.7 % .
0300	0600	3.00	EI	P	TO	810.0m	Flow check, and pull out of hole. Hole condition good.

WBM Data		Cost Today \$ 5003							
Mud Type:	PHPA	API FL:	5.6cc	Cl:	0.2mg/l	Solids:	3	Viscosity	56sec/qt
Sample-From:	Active	Filter-Cake:	1/32nd"	Hard/Ca:	600.0mg/l	H2O:	97%	PV	16cp
Time:	19:30	HTHP-FL:		MBT:	5	Oil:		YP	26lb/100ft²
Weight:	1.08ppg	HTHP-cake:	1/32nd"	PM:	0.4	Sand:		Gels 10s	10
Temp:	48.0C°			PF:	0.1	Glycol:		Gels 10m	14
				pH:	8	KCl:	5%	Fann 003	7
						PHPA:		Fann 006	10
								Fann 100	26
								Fann 200	35
								Fann 300	42
								Fann 600	58
Comment	Cummulative cost \$ 42717.45								

Shakers, Volumes and Losses Data					Engineer : Gordon Howie		
Equip.	Descr.	Mesh Size	Available	2009bbl	Losses	148bbl	Comments
Shaker 1	VSM 100	4 x 165	Active	473bbl	Downhole		
Shaker 2	VSM 100	2 x 180, 2 x 165	Mixing	550bbl	Surf+ Equip	73bbl	
Shaker 3	VSM 100	4 x 165	Hole	434bbl	Dumped	75bbl	
Shaker 4	VSM 100	4 x 165	Slug Reserve	552bbl	De-Gasser		
			Kill		De-Sander		
					De-Silter		
					Centrifuge		

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
Size ("):	12.25in	IADC#	417	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>			<b>Calculated over Bit Run</b>			
Mfr:	Reed	WOB(avg)	19.0klb	No.	Size	Progress	300.0m	Cum. Progress		474.0m		
Type:	Roller Bearing	RPM(avg)	114	1	28/32nd"	On Bottom Hrs	17.70h	Cum. On Btm Hrs		23.70h		
Serial No.:	NR2008	F.Rate	951gpm	2	24/32nd"	IADC Drill Hrs	20.00h	Cum IADC Drill Hrs		24.50h		
Bit Model	EHP41HK	SPP	1673psi			Total Revs		Cum Total Revs		0		
Depth In	336.0m	HSI				ROP(avg)	16.95 m/hr	ROP(avg)		20.00 m/hr		
Depth Out	810.0m	TFA	1.485									

BHA # 3							
Weight(Wet)	50.0klb	Length	252.7m	Torque(max)	7kft-lbs	D.C. (1) Ann Velocity	0.0mpm
Wt Below Jar(Wet)	33.0klb	String		Torque(Off.Btm)		D.C. (2) Ann Velocity	0.0mpm
		Pick-Up		Torque(On.Btm)	3kft-lbs	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	0.35m	12.25in		NR2008	
Bit Sub	1.02m	8.00in		186-0031	
LWD/FEWD	7.11m	8.00in		DMGVR8	
DWD	2.77m	8.00in	3.00in	DM90086411	
MWD	3.11m	8.12in	3.00in	1053016	
String Stabiliser	2.15m	8.00in	3.00in	207A308	
Drill Collar	70.48m	8.00in			
Drilling Jars	9.05m	9.00in	3.00in	WDAH02851	
Drill Collar	17.47m	8.00in	3.00in		
X/O	1.10m	7.44in	3.00in	508A614	
HWDP	138.10m	5.00in	3.00in		

**Survey**

MD	Incl Deg	Corr. Az (deg)	TVD	'V' Sect	Dogleg (deg/100ft)	N/S	E/W	Tool Type
696.00	1.81	49.33	696.9					
725.00	2.46	52.44	725.5					
754.00	3.08	49.24	754.5					
783.00	3.20	51.74	783.0					
798.19	2.88	48.08	798.0					

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Barite	MT	0		0	172.0
Gel	MT	0	0	0	84.9
Cement	MT	0	0	0	127.8
Fuel Oil	m <sup>3</sup>	0	14	0	250.2
Potable Water	m <sup>3</sup>	27	23.7	0	237.1
Drill Water	m <sup>3</sup>	0	108.3	0	553.2
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	77	2100	330										

Pumps															
Pump Data - Last 24 Hrs				Slow Pump Data											
2	National 12-P-160	6.00	8.70	97	77	2100	330								
3	National 12-P-160	6.00	8.70	97	77	2100	330								

Personnel On Board			
Job Title	Personnel	Company	Pax
		DOGC	51
		BSOC	5
		ESS	8
		MI Swaco	3
		Dowell Schlumberger	2
		Fugro	6
		Dril-Quip	1
		Schlumberger	8
		Geoservices	5
		Sperry Sun	2
		Lake Oil	1
		Petrotech	2
<b>Total</b>			<b>94</b>

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	09 Oct 2005	0 Days	Abandon Ship Drill after fire drill	
BOP Test	04 Oct 2005	5 Days	Last complete BOP test	
Environmental Incident	21 Sep 2005	18 Days	Enviromental Spill Drill	
Fire Drill	09 Oct 2005	0 Days	Simulated fire at emergency generator.	
JSA Reviewed	09 Oct 2005	0 Days	Driller=3, Deck=8	
Man Overboard Drill	10 Sep 2005	29 Days	Man overboard drill	
STOP Card Received	09 Oct 2005	0 Days	3 = Corrective, 2 = Safe	

Marine									
Weather on 09 Oct 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.00mi	25.0kn	225.0deg	1014mbar	14.0C°	1.5m	250.0deg		1	252.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.8deg	0.6deg		4.5m	250.0deg					
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg		4170.0klb							
							2	179.0	
							3	152.0	
							4	128.0	
							5	247.0	
							6	176.0	
							7	269.0	
							8	258.0	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Pacific Wrangler		15:32hrs 04 Oct 05	Stand-by Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	516.7
				Potable Water	M3	208
				Drill Water	M3	624
				Cement	MT	126
				Barite	MT	0
Far Grip			Standby at Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	237
				Potable Water	M3	130
				Drill Water	M3	
				Cement	MT	
				Cement Silica	MT	
Barite	MT					
				Gel	MT	37

				<b>Item</b>	<b>Unit</b>	<b>Quantity</b>
				Brine	BBS	