

DRILLING MORNING REPORT # 5
Gilbert-1 A (Vic/P47)

08 Oct 2005 (GMT +10)

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

Well Data							
Country	Australia	M. Depth	510.0m	Cur. Hole Size	12.250in	AFE Cost	\$5,499,486
Field	Gilbert	TVD	510.0m	Casing OD	13.365in	AFE No.	
Drill Co.	DOGC	Progress	174.0m	Shoe TVD	331.00m	Daily COST	\$338,771
Rig	Ocean Patriot	Days from spud	4.02	FIT	12.00ppg	Cum Cost	\$3,709,245
Wtr Dpth(MSL)	51.3m	Days on well	4.06	LOT		Planned TD	910.0m
RT-MSL	21.5m					Days Since Last LTI	872
RT-ML	72.8m						

Current Op @ 0600:	Drilling 12 1/4" hole
Planned Op:	T.D. Drilling 12 1/4" hole

Summary of Period 0000 to 2400 Hrs
Cemented casing, drilled float equipment and performed FIT.

Operations For Period 0000 Hrs to 2400 Hrs on 08 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0100	1.00	EI	P	BOP	336.0m	Rig down riser running equipment
0100	0230	1.50	EI	P	PTB	336.0m	Make up and run test plug, test BOP connector and LMRP connector with 250 / 3000psi 10mins.
0230	0300	0.50	EI	P	PTB	336.0m	Recover test plug and lay down same.
0300	0400	1.00	EI	P	HBHA	336.0m	Lay down 17 1/2" BHA
0400	0500	1.00	EI	P	HBHA	336.0m	Pick up 12 1/4" BHA
0500	0530	0.50	EI	P	HBHA	336.0m	Up-load MWD.
0530	0630	1.00	EI	P	HBHA	336.0m	Cont to pick up 12 1/4" BHA
0630	0700	0.50	EI	TU (BOP)	HBHA	336.0m	Replace blown hose on diverter insert locking dog.
0700	1030	3.50	EI	P	TI	336.0m	Cont to run in hole and tag cement at 303m
1030	1430	4.00	EI	P	DFS	336.0m	Drill cement float and shoe, clean out rat hole down to 336m
1430	1530	1.00	EI	P	D	339.0m	Drill 3m of 12 1/4" hole from 336m to 339m
1530	1630	1.00	EI	P	CIR	339.0m	Displace hole to 8.8 ppg KCL/PHPA mud
1630	1730	1.00	EI	P	LOT	339.0m	Perform FIT, pressure leaked of at 183psi = EMW 12 ppg
1730	1930	2.00	EI	P	CIR	339.0m	Circulate and condition mud. Polymers not sheared, losses at 250 GPM at shakers. Dilute back with brine to thin mud, stage pumps up to 750 GPM for MWD detection, and sustainable loss rate to allow drilling.
1930	2400	4.50	EI	P	D	510.0m	Drill 12 1/4" hole from 339m to 510m. Start drilling at 750 GPM, stage pumps up as shakers allowed to 900 GPM.

Operations For Period 0000 Hrs to 0600 Hrs on 09 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0200	2.00	EI	P	D	510.0m	Drill 12 1/4" hole from 510 m to 568m.
0200	0600	4.00	EI	P	D	626.0m	Control drill at 20m/hr, 12 1/4" hole from 568m to 626m

Operations For Period Hrs to Hrs on

WBM Data		Cost Today \$ 3390							
Mud Type:	PHPA	API FL:	7.0cc	Cl:	0.1mg/l	Solids:	2	Viscosity	50sec/qt
Sample-From:	Active	Filter-Cake:	1/32nd"	Hard/Ca:	360.0mg/l	H2O:	98%	PV	12cp
Time:	22:00	HTHP-FL:		MBT:	4	Oil:		YP	14lb/100ft²
Weight:	1.06ppg	HTHP-cake:	1/32nd"	PM:	0.6	Sand:		Gels 10s	5
Temp:	20.0C°			PF:	0.1	Glycol:		Gels 10m	7
				pH:	10	KCl:	5%	Fann 003	5
						PHPA:		Fann 006	7
								Fann 100	15
								Fann 200	20
								Fann 300	26
								Fann 600	38
Comment	Cummulative cost \$ 37713.98								

Shakers, Volumes and Losses Data				Engineer : Gordon Howie			
Equip.	Descr.	Mesh Size	Available	1465bbl	Losses	337bbl	Comments
Shaker 1	VSM 100	4 x 52	Active	546bbl	Downhole		
Shaker 2	VSM 100	4 x 52	Mixing		Surf+ Equip	267bbl	
Shaker 3	VSM 100	4 x 84	Hole		Dumped	70bbl	
Shaker 4	VSM 100	4 x 84	Slug Reserve	919bbl	De-Gasser De-Sander		
			Kill		De-Silter Centrifuge		

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
Size ("):	12.25in	IADC#	417	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run				
Mfr:	Reed	WOB(avg)		No.	Size	Progress	174.0m	Cum. Progress	174.0m			
Type:	Roller Bearing	RPM(avg)				On Bottom Hrs	6.00h	Cum. On Btm Hrs	6.00h			
Serial No.:	NR2008	F.Rate				IADC Drill Hrs	4.50h	Cum IADC Drill Hrs	4.50h			
Bit Model	EHP41HK	SPP				Total Revs		Cum Total Revs	0			
Depth In	336.0m	HSI				ROP(avg)	29.00 m/hr	ROP(avg)	29.00 m/hr			
Depth Out		TFA	0.000									

BHA # 3							
Weight(Wet)	50.0klb	Length	252.7m	Torque(max)	5kft-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
382.00	0.06	186.67	382.6					
411.20	0.06	90.36	411.2					
439.83	0.26	21.62	439.8					
468.30	0.51	355.61	468.3					
496.89	0.83	8.64	496.9					

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	MT	0		0	172.0	
Gel	MT	0	0	0	84.9	
Cement	MT	55.2	0	0	127.8	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Fuel Oil	m ³	0	9.3	0	264.2
Potable Water	m ³	24.7	34.7	0	233.8
Drill Water	m ³	0	63.8	0	661.5
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	70	1200	300										
2	National 12-P-160	6.00	8.70	97	70	1200	300										
3	National 12-P-160	6.00	8.70	97	70	1200	300										

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
Total			94

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	02 Oct 2005	6 Days	Abandon Ship Drill after fire drill	
BOP Test	18 Sep 2005	20 Days	Last complete BOP test	
Environmental Incident	21 Sep 2005	17 Days	Environmental Spill Drill	
Fire Drill	02 Oct 2005	6 Days	Simulated fire at #7 & 8 anchor winch	
JSA Reviewed	08 Oct 2005	0 Days	Driller=8, Deck=10, Tech=1	
Man Overboard Drill	10 Sep 2005	28 Days	Man overboard drill	
STOP Card Received	08 Oct 2005	0 Days	2 = Corrective, 4 = Safe	

Marine									
Weather on 08 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	998mbar	13.0C°	1.5m	250.0deg		1	251.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.5deg	0.5deg		3.0m	210.0deg					
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg		4262.0klb							
							7	269.0	
							8	256.0	
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	527
				Potable Water	M3	213
				Drill Water	M3	624
				Cement	MT	126
				Barite	MT	0
Gel	MT	42				
Far Grip			Standby at Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	250
				Potable Water	M3	135
				Drill Water	M3	
				Cement	MT	
				Cement Silica	MT	54
				Barite	MT	
				Gel	MT	37
Brine	BBLs					