

DRILLING MORNING REPORT # 7
Gilbert-1 A (Vic/P47)

10 Oct 2005 (GMT +10)

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

Well Data							
Country	Australia	M. Depth	78.0m	Cur. Hole Size	12.250in	AFE Cost	\$5,499,486
Field	Gilbert	TVD	78.0m	Casing OD	13.365in	AFE No.	
Drill Co.	DOGC	Progress	0.0m	Shoe TVD	331.00m	Daily COST	\$898
Rig	Ocean Patriot	Days from spud	6.02	FIT	12.00ppg	Cum Cost	\$26,864
Wtr Dpth(MSL)	51.3m	Days on well	6.06	LOT		Planned TD	910.0m
RT-MSL	21.5m					Days Since Last LTI	875
RT-ML	72.8m						

Current Op @ 0600:	Logging.
Planned Op:	Complete logging, commence to P.A.

Summary of Period 0000 to 2400 Hrs
T.D. well and pull out to log.

Operations For Period 0000 Hrs to 2400 Hrs on 10 Oct 2005							
From	To	Hrs	Phse	Clis (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	0330	1.50	EI	P	CIR	810.0m	Circulate hole clean and boost riser. Bottoms up gas 2.7 % .
0330	0630	3.00	EI	P	TO	810.0m	Flow check, and pull out of hole. Hole condition good.
0630	0700	0.50	EI	P	HT	810.0m	Download MWD tool.
0700	0730	0.50	EI	P	RU	810.0m	Hold JSA, and rig up wireline.
0730	0900	1.50	EI	P	LOG	810.0m	Pick up tool string #1, PEX
0900	1130	2.50	EI	P	LOG	810.0m	Run log #1, PEX, DSI, GR
1130	1300	1.50	EI	P	LOG	810.0m	Laid down tool string # 1 and picked up tool string #2, CMR
1300	1700	4.00	EI	P	LOG	810.0m	Run log #2, CMR. Hole condition good.
1700	1830	1.50	EI	P	LOG	810.0m	Laid down tool string #2 and picked up tool string #3, MDT
1830	2400	5.50	EI	P	LOG	810.0m	Run log #3, MDT. Pressure read 20 stations from 633m to 690m.

Operations For Period 0000 Hrs to 0600 Hrs on 11 Oct 2005							
From	To	Hrs	Phse	Clis (RC)	Op	Depth	Activity Description
0000	0600	6.00	EI	P	LOG	810.0m	Continue log #3, MDT. Attempt to read pressure from 11 stations for a total of 31 attempts. Total of 13 valid pressures read. Commence sampling program.

Operations For Period Hrs to Hrs on								
WBM Data				Cost Today \$ 898				
Mud Type:	PHPA	API FL:	5.6cc	Cl:	0.3mg/l	Solids:	3	
Sample-From:	Active	Filter-Cake:	1/32nd"	Hard/Ca:	520.0mg/l	H2O:	97%	
Time:	20:00	HTHP-FL:		MBT:	5	Oil:		
Weight:	1.08ppg	HTHP-cake:	1/32nd"	PM:	0.3	Sand:		
Temp:				PF:	0.1	Glycol:		
				pH:	8	KCl:	5%	
						PHPA:		
Comment	Cummulative cost \$ 43615.20						Viscosity	56sec/qt
						PV	14cp	
						YP	23lb/100ft²	
						Gels 10s	7	
						Gels 10m	9	
						Fann 003	5	
						Fann 006	9	
						Fann 100	22	
						Fann 200	30	
						Fann 300	37	
						Fann 600	51	

Shakers, Volumes and Losses Data				Engineer : Gordon Howie			
Equip.	Descr.	Mesh Size	Available	1405bbl	Losses	56bbl	Comments
Shaker 1	VSM 100	4 x 52	Active	470bbl	Downhole		
Shaker 2	VSM 100	4 x 52	Mixing		Surf+ Equip	56bbl	
Shaker 3	VSM 100	4 x 84	Hole	436bbl	Dumped		
Shaker 4	VSM 100	4 x 84	Slug Reserve	499bbl	De-Gasser De-Sander		
			Kill		De-Silter Centrifuge		

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
					1	1	NO	A	0	I	NO	TD
Size ("):	12.25in	IADC#	417 <th colspan="2">Nozzles</th> <th colspan="3">Drilled over last 24 hrs</th> <th colspan="4">Calculated over Bit Run</th>	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Reed	WOB(avg)	19.0klb	No.	Size	Progress	0.0m	Cum. Progress	474.0m			
Type:	Roller Bearing	RPM(avg)	114	1	28/32nd"	On Bottom Hrs	0.00h	Cum. On Btm Hrs	23.70h			
Serial No.:	NR2008	F.Rate	951gpm	2	24/32nd"	IADC Drill Hrs	0.00h	Cum IADC Drill Hrs	24.50h			
Bit Model	EHP41HK	SPP	1673psi			Total Revs		Cum Total Revs	0			
Depth In	336.0m	HSI				ROP(avg)	N/A	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	2.6	71.4	240.8
Gel	MT	0	0	0	84.9
Cement	MT	49.51	0	0	177.4

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Fuel Oil	m ³	0	13.9	0	236.3
Potable Water	m ³	27.7	30.5	0	234.3
Drill Water	m ³	0	54.2	0	499.0
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										
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
Total			94

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Abandon Drill	09 Oct 2005	1 Day	Abandon Ship Drill after fire drill		
BOP Test	04 Oct 2005	6 Days	Last complete BOP test		
Environmental Incident	21 Sep 2005	19 Days	Environmental Spill Drill		
Fire Drill	09 Oct 2005	1 Day	Simulated fire at emergency generator.		
JSA Reviewed	10 Oct 2005	0 Days	Driller=4, Deck=8, Tech=6		
Man Overboard Drill	10 Sep 2005	30 Days	Man overboard drill		
STOP Card Received	10 Oct 2005	0 Days	12 = Corrective, 3 = Safe		

Marine									
Weather on 10 Oct 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.00mi	5.0kn	135.0deg	1012mbar	18.0C°	0.2m	45.0deg		1	187.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	165.0
0.4deg	0.3deg		1.5m	0.0deg				3	159.0
Rig Dir.	Ris. Tension	VDL	Comments					4	134.0
249.0deg		3686.0klb						5	260.0
								6	179.0
								7	258.0
								8	247.0
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	505.5
				Potable Water	M3	203
				Drill Water	M3	624
				Cement	MT	76.5
				Barite	MT	71.4
				Gel	MT	42
Far Grip			En-route Melbourne	Item	Unit	Quantity
				Fuel Oil	M3	237
				Potable Water	M3	130
				Drill Water	M3	
				Cement	MT	
				Cement Silica	MT	
				Barite	MT	
				Gel	MT	37
				Brine	BBLs	