



21 Jul 2009

**DRILLING MORNING REPORT # 1**  
**Basker 7**

Well Data							
Country	Australia	M. Depth	0.00m	Cur. Hole Size	AFE Cost	\$ 69891660	
Permit	VIC/L26	TVD	0.00m	Casing OD	AFE No.	BMGOD209D23	
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	Daily Cost	\$ 722934	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 722934	
Wtr Dpth(MSL)	152.90m	Days on well	0.25	LOT	Planned TD		
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.776 " S	Long	148 ° 42 ' 22.307 " E	Datum	GDA94
RT-ML	174.40m	Current Op @ 0600	Soft breaking bit off hole opener at surface.				
		Planned Op	Run 762 mm (30") casing to 209 m. Cement 762 mm (30") casing from 209 m to 175.7 m ML. POH 762mm (30") CART and 127 mm (5") cement stinger from 203 m. Make up 406 mm (16") BHA. RIH and drill out 508 mm (20") shoe. Drill ahead 406mm (16") hole to 1086 m.				

Summary of Period 0000 to 2400 Hrs							
Skidded rig from Basker 3 to Basker 7 location. Performed top drive service. Picked up 660mm x 914mm (26" x 36") BHA and ran to 60.39 m.							

Operations For Period 0000 Hrs to 2400 Hrs on 21 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
MOVE	P	SKID	1800	1930	1.50	0.0m	Skidded rig from Basker 3 to Basker 7 location.
COND	P	TD	1930	2030	1.00	0.0m	Concurrent operation: Completed landing tree parking frame in moonpool area. Performed top drive service as to Diamond schedule maintenance.
COND	P	BHA	2030	2400	3.50	0.0m	Picked up 660mm x 914mm (26" x 36") BHA whilst running to 60.39 m. Note : Rig generators shut down causing rig power outage at 22:51 to 22:53 hrs. Determined #1 & #2 HPU relays were faulty. Commenced repairing HPU relays whilst continuing to pick up 660mm x 914mm (26" x 36") BHA.  Concurrent operation: ROV landed sand bag on rig location. Neptune confirmed sand bag at 0.41 m on bearing 259 degrees from intended location.

Operations For Period 0000 Hrs to 0600 Hrs on 22 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
COND	TP	RIG	0000	0300	3.00	0.0m	Rig continued to trouble shoot breaker faults in HPU #1 and #2.  Note : Ran in hole 5 stands of HWDP. Required to run 127 mm (5") HWDP from derrick without hydraulic racking arm functioning (Slow operation). ROV observed bit 2 m off seabed over sand bag location marker - good. Pulled bit back 10 m off bottom and waited on HPU rig repairs.
COND	P	DRR	0300	0400	1.00	210.7m	Spudded Basker-7 and drilled 914mm (36") from 175.7 m to 210.7 m TD tide corrected.  Concurrent operation: Installed TGB and PGB in moonpool on conductor cart.
COND	P	CIRC	0400	0430	0.50	210.7m	Pumped 23.9 m3 (150 bbls) hi-vis PHG and circulated out of the hole with 23.9m3 (150 bbls) seawater. Displaced hole with 47.7m3 (300 bbls) 1.16 sg (9.7 ppg) hi-vis PHG.
COND	P	POOH	0430	0600	1.50	210.7m	Pulled out of hole with 660 mm x 914 mm (26" x 36") BHA from 210.7 m to surface. Laid out lower BHA to deck.

Phase Data to 2400hrs, 21 Jul 2009							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
RIG MOVE(MOVE)	1.50	21 Jul 2009	21 Jul 2009	1.50	.06	0.0m	
CONDUCTOR(COND)	4.50	21 Jul 2009	21 Jul 2009	6.00	.25	0.0m	



WBM Data			Cost Today \$ 10178		
Mud Type:	API FL:	Cl:	Solids(%vol):	Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight: 1.04sg	HTHP-cake:	MBT: 29	Sand:	Gels 10s	
Temp: 10C°		PM:	pH:	Gels 10m	
		PF:	PHPA:	Fann 003	
Comment	Mixed 1091 bbls Hi-Vis PHG, and 411 bbls Kill mud at 9.8ppg in preparation for spud.			Fann 006	
				Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	

Bit # 1			Wear	I	O1	D	L	B	G	O2	R
Size: 660 mm (26 in)	IADC# 1-1-1	Nozzles		Drilled over last 24 hrs				Calculated over Bit Run			
Mfr: REED	WOB(avg)	No.	Size	Progress				Cum. Progress 0m			
Type: Rock	RPM	1	13mm	On Bottom Hrs				Cum. On Btm Hrs 0.00h			
Serial No.: D74635	F.Rate	3	17mm	IADC Drill Hrs				Cum IADC Drill Hrs 0.00h			
Bit Model Y11C	SPP	4	14mm	Total Revs				Cum Total Revs 0			
Depth In 0m	TFA			ROP(avg) N/A				Cum. ROP(avg) 0.00 m/hr			
Depth Out 211m											

BHA # 1					
Weight(Wet)	Length 232m	Torque(max)	D.C. (1) Ann Velocity	0.00	
Wt Below Jar(Wet)	String	Torque(Off.Btm)	D.C. (2) Ann Velocity	0.00	
	Pick-Up	Torque(On.Btm)	H.W.D.P. Ann Velocity	0.00	
	Slack-Off		D.P. Ann Velocity	0.00	

BHA Run Description  
BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.61m	660mm	86mm	D74635	
Hole Opener	3.04m	914mm	89mm	203A16	
Bit Sub + Float	0.94m	241mm	97mm	186-0063	Solid float.
X/Over	0.80m	244mm	79mm	98-07025-3	Totco ring installed.
Drill Collar	8.85m	203mm	73mm	060277C	Non-mag.
Drill Collar	46.15m	203mm	73mm		
X/Over	0.79m	200mm	71mm	186-0056	
HWDP	28.58m	127mm	76mm		
Drilling Jars	9.18m	165mm	70mm	214 E-7	
HWDP	133.26m	127mm	76mm		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	77.0	
Gel	MT	0	0	0	30.0	
Cement	MT	0	0	0	88.0	
Fuel	M3	0	2.9	0	500.1	
Potable Water	M3	0	5	0	322.0	
Drill Water	M3	0	13	0	379.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (mm)	MW (sg)	Eff (%)	SPM (SPM)	SPP (kPa)	Flow (lpm)	Depth (m)	SPM1 (SPM)	SPP1 (kPa)	Flow1 (lpm)	SPM2 (SPM)	SPP2 (kPa)	Flow2 (lpm)	SPM3 (SPM)	SPP3 (kPa)	Flow3 (lpm)
1	NATIONAL 12P - 160	152.40		97													
2	NATIONAL 12P - 160	152.40		97													



Pumps													
Pump Data - Last 24 Hrs								Slow Pump Data					
3	NATIONAL 12P - 160	152.40		97									

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Pat Brown	Anzon Australia Pty Limited	1
Drilling Supervisor	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Shelly Hares	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	4
ROV	Subsea 7	Anzon Australia 3rd Party	6
Cementing	Dowell	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	48
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
Completion Supervision	AWT	Anzon Australia 3rd Party	2
TBG	BJ	Anzon Australia 3rd Party	2
Completions	Baker	Anzon Australia 3rd Party	1
DD	Schlumberger	Anzon Australia 3rd Party	1
MWD	Schlumberger	Anzon Australia 3rd Party	3
Subsea	AGR	Anzon Australia 3rd Party	4
Marine Surveyor	Neptun	Anzon Australia 3rd Party	2
Marine Inspector	NOPSA	Diamond Offshore 3rd Party	2
Total			95

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		147		
Abandon Drill	19 Jul 2009	2 Days		Full muster at 22:26 hrs
Fire Drill	19 Jul 2009	2 Days		Simulated in store room, port box girder. Full muster at 22:21 hrs
First Aid Case	19 Jul 2009	2 Days		IP slipped on mat out side door leaving accommodation and rolled his left ankle. IP had slight swelling on outside of left ankle. IP was treated with an ice pack.
JSA	21 Jul 2009	0 Days		Drill crew - 16 Crane crew - 14 Mechanic - 7 Welder - 5 Sub Sea - 0 Marine - 0 Pump room - 1 Electrician - 0
Lost Time Incident	15 Jun 2009	36 Days	147 days	LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	21 Jul 2009	0 Days		Hot - 2 Cold - 14
Pre-Tour Meetings	21 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	21 Jul 2009	0 Days		Safe - 57 Unsafe - 12
Weekly Safety Meeting	19 Jun 2009	32 Days		13:00 hrs 19:00 hrs 00:30 hrs



Rig Data				
Company Name	Rig Name	Max Deck Load	VDL @ Midnight	Rig Heading
Diamond Offshore	Ocean Patriot	mt	2229mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Manfred Olejenick			
Equip.	Descr.	Mesh Size	Available	238.90m <sup>3</sup>	Losses	0.00m <sup>3</sup>	Comments
Shaker 1	BEM 650 Shaker		Active	71.60m <sup>3</sup>	Downhole		
Shaker 2	BEM 650 Shaker		Mixing		Surf+ Equip	0.00m <sup>3</sup>	
Shaker 3	BEM 650 Shaker		Hole		Dumped		
Shaker 4	BEM 650 Shaker		Slug		De-Gasser		
			Reserve	167.30m <sup>3</sup>	De-Sander		
			Kill		De-Silter		
			Left in hole		Centrifuge		

Marine							
Weather on 21 Jul 2009							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10nm	24kn	315.0deg	1017.0mbar	14C°	0m	315.0deg	3s
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.2deg	0.2deg	0m	1m	140.0deg	10s		
Rig Dir.	Ris. Tension	VDL	Comments				
249.0deg	0mt	2229mt					

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	1410 / 1419	0 / 3	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	18:19 hrs, 20-07-09		Stand by at rig	Item	Unit	Quantity
				Fuel	M3	307.4
				Potable Water	M3	215
				Drill Water	M3	270
				Barite	MT	75
				Gel	MT	46
				Cement	MT	84
				M3	249.6	
Lewek Swift		17:15 hrs 03-07-09	Off hire. Undergoing HRP repairs.	Item	Unit	Quantity
				Fuel	M3	644.7
				Potable Water	M3	305
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
				M3	206.67	
Pacific Protector		05:17 hrs 21-07-09	En-route to Geelong	Item	Unit	Quantity
				Diesel	M3	158.8
				Potable Water	M3	356
				Drill Water	M3	100
				MT	0	
Yarabah	05:45 hrs, 20-07-09		Stand by at rig	Item	Unit	Quantity
				Diesel	M3	105.5
				Potable Water	M3	310