



01 Aug 2009

**DRILLING MORNING REPORT # 12**  
**Basker 7**

Well Data							
Country	Australia	M. Depth	3380.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2850.00m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	462.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1043348
Rig	Ocean Patriot	Days from spud	10.87	FIT	1.56sg	Cum Cost	\$ 10290503
Wtr Dpth(MSL)	154.20m	Days on well	11.25	LOT		Planned TD	
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.779 " S	Long	148 ° 42 ' 22.313 " E	Datum	GDA94
RT-ML	175.70m	Current Op @ 0600	Commenced pulling out of hole 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 3448 m.				
		Planned Op	Pulling out of hole 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 3448 m to surface. Repair top drive gooseneck, check bit and pick up vortex RSS. RIH 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe to 3448 m and drill ahead.				

Summary of Period 0000 to 2400 Hrs	
Drilled out shoe track from 2885 m to 2910.86 m, drilled rat hole and 3 m of new hole to 2921 m. Performed FIT to EMW 1.56 sg (13.0 ppg). Directionally drill 216 mm (8.5") hole with RSS BHA from 2921 m to 3380 m.	

Operations For Period 0000 Hrs to 2400 Hrs on 01 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RIH	0000	0100	1.00	2918.0m	Continued to wash down at 1135 lpm (300 gpm), 4.8 MPa (700 psi) 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 2848 m to 2883 m and tagged top of cement.
PROD	P	DRRS	0100	0400	3.00	2918.0m	Drilled out cement and float collar at 2885 m to float shoe at 2910.86 m.
PROD	P	RIH	0400	0430	0.50	2918.0m	Washed from shoe at 2910.86 m to 2918 m. Directionally drilled 216 mm (8 1/2") hole from 2918 m to 2921 m.
PROD	P	LOT	0430	0500	0.50	2918.0m	Racked back 1 stand. Spaced out pipe across BOP, closed upper annular. Performed FIT using rig pump. Pumped 0.62 m3 (3.8 bbls) of 1.12 sg (9.3 ppg) mud and recorded annulus pressure on choke panel at 10757 KPa (1559 psi) - EMW 1.56 sg (13.0 ppg). Opened upper annular. Took SCR's.
PROD	P	DRRS	0500	2400	19.00	3380.0m	Directionally drilled 216 mm (8.5") hole with RSS BHA from 2921 m to 3380 m MD. Averaged 24.2 m/hr. Weights at 3380 m: 190 MT (420 klbs) pick up, 118 MT (260 klbs) slack off and 143 MT (315 klbs) rotating. WOB: 4.5- 9 MT (10-20 klbs), SPP: 26 MPa (3800 psi), Torque: 27-39 kNm (20-29 kft/lbs), Pump rate: 2800 lpm (750 gpm), RPM: 200.

Operations For Period 0000 Hrs to 0600 Hrs on 02 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	DRRS	0000	0600	6.00	3448.0m	Directionally drilled 216 mm (8.5") hole with RSS BHA from 3380 m to 3448 m MD. Averaged 11.3 m/hr.  Note: 05:50 hrs, Top drive stand pipe goose neck failed at welded area resulting in drilling fluid leaking over derrick. Commenced to trouble shoot leak.

Phase Data to 2400hrs, 01 Aug 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)	28.50	21 Jul 2009	22 Jul 2009	30.00	1.25	210.7m
SURFACE SECTION(SURF)	81.00	23 Jul 2009	26 Jul 2009	111.00	4.62	1061.7m
INTERMEDIATE SECTION 1(INT1)	118.00	26 Jul 2009	31 Jul 2009	229.00	9.54	2918.0m
PRODUCTION SECTION(PROD)	41.00	31 Jul 2009	01 Aug 2009	270.00	11.25	3380.0m



WBM Data		Cost Today \$ 45905						
Mud Type: KCL/Polymer/Klastop	API FL: 4.40cm <sup>3</sup> /30m	Cl: 47500mg/l	Solids(%vol): 8.0%	Viscosity	49sec/L			
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.6%	H <sub>2</sub> O: 92.0%	PV	14Pa/s			
Time: 20:00	HTHP-FL:	Hard/Ca: 280mg/l	Oil(%):	YP	27Pa			
Weight: 1.13sg	HTHP-cake:	MBT: 3.5	Sand:	Gels 10s	8			
Temp: 49C°		PM:	pH: 10.7	Gels 10m	10			
		PF: 2.1	PHPA:	Fann 003	7			
				Fann 006	9			
				Fann 100	26			
				Fann 200	34			
				Fann 300	41			
				Fann 600	55			
Comment	Total cost: \$ 396,681.06							

Bit # 4				Wear	I	O1	D	L	B	G	O2	R
Size: 216 mm (8 1/2 in)	IADC# M223	Nozzles		Drilled over last 24 hrs				Calculated over Bit Run				
Mfr: SMITH	WOB(avg) 8.00mt	No.	Size	Progress 462m				Cum. Progress 462m				
Type: PDC	RPM 161	3	11mm	On Bottom Hrs 14.10h				Cum. On Btm Hrs 14.10h				
Serial No.: JY3338	F.Rate 2676lpm	3	10mm	IADC Drill Hrs 24.00h				Cum IADC Drill Hrs 24.00h				
Bit Model MSi616WEBPX	SPP 22904kPa			Total Revs 129				Cum Total Revs 129				
Depth In 2918m	TFA 0.84			ROP(avg) 32.77 m/hr				Cum. ROP(avg) 32.77 m/hr				
Depth Out												

BHA # 4					
Weight(Wet) 14.50mt	Length 287m	Torque(max) 39324Nm	D.C. (1) Ann Velocity 625.52		
Wt Below Jar(Wet) 6.80mt	String 143.00mt	Torque(Off.Btm) 27120Nm	D.C. (2) Ann Velocity 0.00		
	Pick-Up 190.50mt	Torque(On.Btm) 39324Nm	H.W.D.P. Ann Velocity 111.61		
	Slack-Off 118.00mt		D.P. Ann Velocity 111.61		

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.29m	216mm	52mm	JY3338	
PD RSS 675	7.64m	203mm	84mm	266	w/ported float in bottom.
LWD Tools	3.58m	213mm	98mm	41022	GVR-6 c/w stab.
LWD Tools	8.47m	171mm	98mm	3088	Telescope
15" NM String Stabilizer	1.88m	210mm	71mm	061173C	
Drill Collar	9.34m	171mm	71mm	1438	Non-Mag
HWDP	18.62m	127mm	78mm		
Drilling Jars	9.18m	162mm	70mm	214E-7	
HWDP	227.71m	127mm	78mm		

### Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	93.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	62.0
Fuel	M3	0	17.3	0	458.9
Potable Water	M3	33	22	0	334.0
Drill Water	M3	0	66	0	433.0

### 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	1.13	97	88	26220	1420	3251	20	1794	323	30	2484	484	40	3243	646
2	NATIONAL 12P - 160	152.40	1.13	97	88	26220	1420	3251	20	2070	323	30	2553	484	40	3105	646
3	NATIONAL	152.40	1.13	97													



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
12P - 160													

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Calvin McCabe	Anzon Australia Pty Limited	1
Drilling Supervisor	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Shaun Hingerty	Anzon Australia Pty Limited	1
OIM	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	6
Drilling Fluids	MI	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	6
Cementing	Schlumberger	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	46
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
DD	Schlumberger	Anzon Australia 3rd Party	2
MWD	Schlumberger	Anzon Australia 3rd Party	3
Geologist	Shane Robbie/Lucy Farmer	Anzon Australia Pty Limited	3
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1
Toshiki Tsuchiya	Reservoir Engineer	Anzon Australia Pty Limited	1
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	2
Flare engineer	Geotech	Anzon Australia 3rd Party	2
Total			90

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		158			
Abandon Drill	26 Jul 2009	6 Days		Full muster at 11:12 hrs	
Fire Drill	26 Jul 2009	6 Days		Simulated in Hospital, Full muster at 11:00 hrs	
First Aid Case	19 Jul 2009	13 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	01 Aug 2009	0 Days		Drill crew - 2 Trip - 1 Crane crew - 14 Mechanic - 1 Welder - 8 Sub Sea - 1 Marine - 2 Pump room - 2 Electrician - 0	
Lost Time Incident	15 Jun 2009	47 Days	158days	LTI = 158days since start of rig assignment on 25 Feb 2009.	
Permit To Work	01 Aug 2009	0 Days		Hot - 10 Cold - 9	
Pre-Tour Meetings	01 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	01 Aug 2009	0 Days		Safe - 73 Unsafe - 22	
Weekly Safety Meeting	26 Jul 2009	6 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	1947mt	249.0deg



### Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	422.46m <sup>3</sup>	Losses	86.81m <sup>3</sup>	Comments
Shaker 1	BEM 650	30/170/120	Active Mixing Hole Slug Reserve Kill Shakers	219.42m <sup>3</sup>    203.04m <sup>3</sup>  27.98m <sup>3</sup>	Downhole Surf+ Equip Dumped De-Gasser De-Sander De-Silter Centrifuge	11.13m <sup>3</sup> 0.00m <sup>3</sup>   23.85m <sup>3</sup> 23.85m <sup>3</sup>	Treated active to increase viscosity and drop fluid loss. Made 500 bbls premix mud. Added 6 drums starglide at 3130m for stick slip reduction - no significant improvement.
Shaker 2	BEM 650	30/120/120					
Shaker 3	BEM 650	30/170/120					
Shaker 4	BEM 650	20/170/120					

### Marine

Weather on 01 Aug 2009								Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)	
10nm	45kn	270.0deg	1023.0mbar	12C°	2m	270.0deg	4s	1	112.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	117.0	
0.3deg	0.4deg	1m	3m	240.0deg	10s			3	108.0	
Rig Dir.	Ris. Tension	VDL	Comments				4	107.0	5	113.0
249.0deg	109mt	1947mt					6	108.0	7	121.0
								8	119.0	

### Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:31 / 09:39	1 / 1	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	20:55 hrs 30-07-09		Stand by at rig	Item	Unit	Quantity
				Fuel	M3	382
				Potable Water	M3	205
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Brine	M3	107.6				
Lewek Swift		22:50 hrs 30-07-09	En-route to rig	Item	Unit	Quantity
				Fuel	M3	498.3
				Potable Water	M3	110
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	0				
Yarabah		01-07-09	En-route to Rig, ETA 01:00 hrs 02-07-09	Item	Unit	Quantity
				Diesel	M3	86
				Potable Water	M3	362