



02 Aug 2009

**DRILLING MORNING REPORT # 13**  
**Basker 7**

Well Data							
Country	Australia	M. Depth	3448.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2905.60m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	68.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1036858
Rig	Ocean Patriot	Days from spud	11.87	FIT	1.56sg	Cum Cost	\$ 12574572
Wtr Dpth(MSL)	154.20m	Days on well	12.25	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	RIH 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe at 3182 m.				
		Planned Op	RIH 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe from 3182 m to 3448 m. Directionally drill 216 mm (8.5") hole with Vortex RSS BHA to 3950 m TD.				

Summary of Period 0000 to 2400 Hrs	
Directionally drill 216 mm (8.5") hole with RSS BHA from 3380 m to 3448 m. Trouble shot leak in derrick stand pipe gooseneck. Pulled out of hole 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 3448 m to surface. Concurrent operation repaired derrick stand pipe gooseneck. Made up and RIH 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe to 674 m.	

**Operations For Period 0000 Hrs to 2400 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, Derrick stand pipe goose neck failed at welded area resulting in drilling fluid leaking over derrick. Commenced to trouble shoot leak.
PROD	TP	RIG	0600	0700	1.00	3448.0m	Trouble shot failed derrick stand pipe goose neck.
PROD	P	POOH	0700	1430	7.50	3448.0m	Pulled out of hole 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 3448 m to 286.71 m. Note : Performed flow check at 2910 m (9.625" shoe), 10 mins - static. Pumped slug at 2876 m. Performed flow check at 587 m (BHA below BOP), 10 mins - static.
PROD	P	BHA	1430	1630	2.00	3448.0m	Concurrent operation: Commenced welding derrick stand pipe gooseneck in derrick. Pulled out of hole 216 mm (8.5") RSS BHA from 286.71 m to surface. Broke out bit and string stabilizer.
PROD	P	MWD	1630	1830	2.00	3448.0m	Downloaded Schlumberger MWD, GVR-6 and Xceed 675 tools for run #1 and re-programed tools for run.
PROD	P	BHA	1830	2230	4.00	3448.0m	Picked up Vortex motor c/w MWD C-link tools and new bit. Made up 216 mm (8.5") RSS BHA to 36 m. Function tested MWD/LWD tools - good test. Function tested C-link communication from MWD to Xceed - could not get to test due to magnetic interference. Re-tested above drill floor and still could not get to test due to magnetic interference.
PROD	P	BHA	2230	2300	0.50	3448.0m	Concurrent operation: Welded derrick stand pipe gooseneck and pressure tested to 1.7 MPa (250 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good tests. Ran in hole 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe from 36 m to 301.38 m.
PROD	P	RIH	2300	2400	1.00	3448.0m	Ran in hole 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe from 301.38 m to 674 m.

**Operations For Period 0000 Hrs to 0600 Hrs on 03 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RIH	0000	0400	4.00	3448.0m	Ran in hole 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe from 301.38 m to 2854 m
PROD	TP	WAIT	0400	0500	1.00	3448.0m	Waited on weather. High winds were averaging between 93 km/hr (50 knots) to 111 km/hr (60 knots). Diamond procedures maximum 56 km/hr (30 knots) for man riding in derrick and maximum 93 km/hr (50 knots) for tripping.
PROD	P	RIH	0500	0600	1.00	3448.0m	Concurrent Operations: Performed lower top drive service. Ran in hole 216 mm (8.5") Vortex RSS BHA on 127 mm (5") drill pipe from 2854 m to 3182 m.



**Phase Data to 2400hrs, 02 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)	65.00	31 Jul 2009	02 Aug 2009	294.00	12.25	3448.0m

**WBM Data Cost Today \$ 23861**

Mud Type: KCL/Polymer/Klastop	API FL: 3.80cm³/30m	Cl: 46500mg/l	Solids(%vol): 9.2%	Viscosity 62sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.6%	H2O: 89.0%	PV 18Pa/s
Time: 18:00	HTHP-FL:	Hard/Ca: 120mg/l	Oil(%): 2.0%	YP 35Pa
Weight: 1.13sg	HTHP-cake:	MBT: 3	Sand:	Gels 10s 10
Temp: 49C°		PM:	pH: 10.1	Gels 10m 12
		PF: 1.9	PHPA:	Fann 003 9
				Fann 006 12
				Fann 100 34
				Fann 200 45
				Fann 300 53
				Fann 600 71
Comment	Total cost: \$ 420,542.04			

Bit # 4				Wear	I	O1	D	L	B	G	O2	R
					1	2	CT	S	X	I	RO	TQ
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			Cum. Progress			
Type:	PDC	RPM	183	3	10mm	On Bottom Hrs			Cum. On Btm Hrs			
Serial No.:	JY3338	F.Rate	2854lpm	3	11mm	IADC Drill Hrs			Cum IADC Drill Hrs			
Bit Model	MSi616WEBPX	SPP	25979kPa			Total Revs			Cum Total Revs			
Depth In	2918m	TFA	0.84			ROP(avg)			Cum. ROP(avg)			
Depth Out	3448m					14.78 m/hr			28.34 m/hr			

Bit # 5				Wear	I	O1	D	L	B	G	O2	R
											NO	
Size:	216 mm (8 1/2 in)	IADC#	M223	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	SMITH	WOB(avg)		No.	Size	Progress			Cum. Progress			
Type:	PDC	RPM		3	10mm	On Bottom Hrs			Cum. On Btm Hrs			
Serial No.:	JX6263	F.Rate		3	10mm	IADC Drill Hrs			Cum IADC Drill Hrs			
Bit Model	MSi616BPX	SPP				Total Revs			Cum Total Revs			
Depth In	3448m	TFA	0.72			ROP(avg)			Cum. ROP(avg)			
Depth Out						N/A			0.00 m/hr			

BHA # 4							
Weight(Wet)	14.50mt	Length	287m	Torque(max)	39324Nm	D.C. (1) Ann Velocity	667.12
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	119.04
		Slack-Off	118.00mt			D.P. Ann Velocity	119.04

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	



Equipment	Length	OD	ID	Serial #	Comment
HWDP	227.71m	127mm	78mm		

### BHA # 5

Weight(Wet)	20.41mt	Length	301m	Torque(max)	D.C. (1) Ann Velocity	0.00
Wt Below Jar(Wet)	9.00mt	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	0.31m	216mm	52mm	JX6263	
PD RSS 675	7.64m	203mm	84mm	266	w/ported float in bottom.
LWD Tools	3.14m	176mm	98mm	6063	C-Link Lower
LWD Tools	1.23m	171mm	78mm	1	Filter Sub
Mud Motor	9.49m	178mm	73mm	364806	Vortex Motor
LWD Tools	2.67m	175mm	79mm	6053	C-Link Upper
LWD Tools	3.58m	213mm	98mm	41022	GVR-6 c/w stab.
LWD Tools	8.47m	171mm	98mm	3088	Telescope
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		

### Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
3407.07	36.6	154.7	2872.11	1679.2	-1464.9	820.9	0.4	

### Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	3	0	90.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	62.0
Fuel	M3	0	15.1	0	443.8
Potable Water	M3	32	29	0	337.0
Drill Water	M3	0	54	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	1.13	97	88	26220	1420	3395	20	2208	323	30	2967	484	40	3519	646
2	NATIONAL 12P - 160	152.40	1.13	97	88	26220	1420	3395	20	2208	323	30	2967	484	40	3588	646
3	NATIONAL 12P - 160	152.40	1.13	97													

### 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



Personnel On Board			
Cementing	Schlumberger	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	45
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
Wireline	Schlumberger	Anzon Australia 3rd Party	7
Liner Technician	Baker Oil Tools	Anzon Australia 3rd Party	1
Total			97

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		159			
Abandon Drill	02 Aug 2009	0 Days		Full muster at 10:49 hrs	
Fire Drill	02 Aug 2009	0 Days		Simulated in Cement room. Full muster at 10:38 hrs	
First Aid Case	19 Jul 2009	14 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	02 Aug 2009	0 Days		Drill crew - 4 Trip - 8 Crane crew - 14 Mechanic - 0 Welder - 8 Sub Sea - 2 Marine - 0 Pump room - 1 Electrician - 0	
Lost Time Incident	15 Jun 2009	48 Days	159 days	LTI = 159 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	02 Aug 2009	0 Days		Hot - 9 Cold - 13	
Pre-Tour Meetings	02 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	02 Aug 2009	0 Days		Safe - 82 Unsafe - 28	
Weekly Safety Meeting	02 Aug 2009	0 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	1938mt	249.0deg



### Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	450.92m <sup>3</sup>	Losses	30.40m <sup>3</sup>	Comments
Shaker 1	BEM 650	30/170/120	Active	238.50m <sup>3</sup>	Downhole	10.00m <sup>3</sup>	Caluulated muds indicated downhole seepage. No loss static. Maintained 5 ppb Calcium Carbonate. Recieved 128 bbls brine from Swift.
Shaker 2	BEM 650	30/120/120	Mixing		Surf+ Equip	0.00m <sup>3</sup>	
Shaker 3	BEM 650	30/170/120	Hole		Dumped	4.80m <sup>3</sup>	
Shaker 4	BEM 650	20/170/120	Slug		De-Gasser		
			Reserve	212.42m <sup>3</sup>	De-Sander	4.80m <sup>3</sup>	
			Kill		De-Silter	4.80m <sup>3</sup>	
					Centrifuge		
			Shakers	6.00m <sup>3</sup>			

### Marine

Weather on 02 Aug 2009								Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)	
10nm	23kn	310.0deg	1015.0mbar	13C°	2m	310.0deg	4s	1	115.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	119.0	
0.3deg	0.3deg	0m	3m	240.0deg	10s			3	112.0	
Rig Dir.	Ris. Tension	VDL	Comments				4	109.0	5	108.0
249.0deg	109mt	1938mt					6	109.0	7	118.0
								8	115.0	

### Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	12:39 / 12:52	9 / 2	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	24:00 hrs 02-07-09		In Geelong	Item	Unit	Quantity
				Fuel	M3	360
				Potable Water	M3	200
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	107.6
Lewek Swift	22:05 hrs 02-08-09		Stand by at rig	Item	Unit	Quantity
				Fuel	M3	443.55
				Potable Water	M3	477
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	80.6
				Brine	M3	0
Yarabah			On Standby at rig.	Item	Unit	Quantity
				Diesel	M3	86
				Potable Water	M3	362