



04 Aug 2009

DRILLING MORNING REPORT # 15
Basker 7

Well Data							
Country	Australia	M. Depth	3798.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	3185.00m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	261.0m	Shoe TVD	2469.28m	Daily Cost	\$ 946323
Rig	Ocean Patriot	Days from spud	13.87	FIT	1.56sg	Cum Cost	\$ 14501402
Wtr Dpth(MSL)	154.20m	Days on well	14.25	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	Drilling 216 mm (8.5") hole with PDM BHA at 3884 m.				
		Planned Op	Directionally drill 216 mm (8.5") hole with PDM BHA to 3921 m TD. Condition hole. POH 216 mm (8.5") hole with PDM BHA to surface and lay out lower BHA. Rig up and perform wireline logging.				

Summary of Period 0000 to 2400 Hrs	
Ran in hole 216 mm (8.5") PDM BHA from 31 m to 2809 m. Slipped and cut drill line.	
Ran in hole 216 mm (8.5") PDM BHA from 2809 m to 3537 m.	
Directionally drilled 216 mm (8.5") hole with PDM BHA from 3537 m to 3798 m.	

Operations For Period 0000 Hrs to 2400 Hrs on 04 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	BHA	0000	0100	1.00	3537.0m	Continued to run in hole 216 mm (8.5") PDM BHA from 31 m to 286.70 m.
PROD	TP	RIH	0100	0530	4.50	3537.0m	Ran in hole 216 mm (8.5") PDM BHA on 127 mm (5") drill pipe from 286.70 m to 2809 m. Swapped out elevators at 462 m due to broken bolt on face plate - 10 mins.
PROD	P	SLIP	0530	0900	3.50	3537.0m	Slipped and cut drill line. Spliced BHI block indicator hose in derrick that came apart during high winds at 05:00 hrs 03-07-09.
PROD	TP	RIH	0900	1030	1.50	3537.0m	Ran in hole 216 mm (8.5") PDM BHA on 127 mm (5") drill pipe from 2809 m to 3512 m.
PROD	TP	RIH	1030	1100	0.50	3537.0m	Washed in hole from 3512 m to 3537 m to log 25 m of hole due to configured BHA.
PROD	P	DRMO	1100	2400	13.00	3798.0m	Control drilled 216 mm (8.5") hole with PDM BHA from 3537 m to 3798 m MD. Average ROP: 20.1 m/hr.
<p>Note: Control drilled at +/- 20m/hr to allow for Flair unit sampling. String weights: 181 MT (400 klbs) pick up, 145 MT (320 klbs) slack off, 154 MT (340 klbs) rotating. Off bottom torque was 23 kNm (17 kft/lbs) with 18.6 MPa (2700 psi). On bottom torque was 24-35 kNm (18-26 kft/lbs) with 20.7 MPa (3000 psi) - differential 2.1 MPa (300 psi). Boosted riser on connections.</p>							

Operations For Period 0000 Hrs to 0600 Hrs on 05 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	DRMO	0000	0600	6.00	3884.0m	Drilled 216 mm (8.5") hole with PDM BHA from 3798 m to 3884 m MD. Averaged 14.3 m/hr.
<p>Note: Control drilled at +/- 20m/hr from 3798 m to 3845 m for Flair unit sampling. String weights: 181 MT (400 klbs) pick up, 145 MT (320 klbs) slack off, 154 MT (350 klbs) rotating. Off bottom SPP 20 MPa (2900 psi). On bottom torque was 24-35 kNm (18-26 kft/lbs) with 22.1 MPa (3200 psi) - differential 2.1 MPa (300 psi). Boosted riser on connections.</p>							

Phase Data to 2400hrs, 04 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)	113.00	31 Jul 2009	04 Aug 2009	342.00	14.25	3798.0m	



WBM Data		Cost Today \$ 15348					
Mud Type: KCL/Polymer/Klastop	API FL: 4.10cm ³ /30m	Cl: 44000mg/l	Solids(%vol): 9.5%	Viscosity	49sec/L		
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 8.5%	H ₂ O: 89.0%	PV	16Pa/s		
Time: 21:30	HTHP-FL:	Hard/Ca: 120mg/l	Oil(%): 2.0%	YP	30Pa		
Weight: 1.14sg	HTHP-cake:	MBT: 4	Sand:	Gels 10s	9		
Temp:		PM:	pH: 10.1	Gels 10m	10		
		PF: 1.6	PHPA:	Fann 003	7		
				Fann 006	10		
				Fann 100	29		
				Fann 200	38		
				Fann 300	46		
				Fann 600	62		
Comment	Total cost: \$ 437,113.08						

Bit # 6 RR-1				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) 5.00mt	No.	Size	Progress	261m	Cum. Progress		261m				
Type: PDC	RPM 221	3	9mm	On Bottom Hrs	9.00h	Cum. On Btm Hrs		9.00h				
Serial No.: JX6263	F.Rate 1923lpm	3	10mm	IADC Drill Hrs	11.00h	Cum IADC Drill Hrs		11.00h				
Bit Model MSi616BPX	SPP 18512kPa			Total Revs	117800	Cum Total Revs		117800				
Depth In 3537m	TFA 0.72			ROP(avg)	29.00 m/hr	Cum. ROP(avg)		29.00 m/hr				
Depth Out												

BHA # 6					
Weight(Wet) 21.77mt	Length 287m	Torque(max) 35256Nm	D.C. (1) Ann Velocity 449.50		
Wt Below Jar(Wet) 4.50mt	String 154.20mt	Torque(Off.Btm) 24408Nm	D.C. (2) Ann Velocity 0.00		
	Pick-Up 181.41mt	Torque(On.Btm) 35256Nm	H.W.D.P. Ann Velocity 80.21		
	Slack-Off 145.12mt		D.P. Ann Velocity 80.21		

BHA Run Description
BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.31m	216mm	52mm	JX6263	RR-1
Mud Motor	8.22m	213mm	127mm	2019	A675M7850XP c/w 8 3/8" Stab.
Float Sub	0.80m	171mm	73mm	ASQ8039	C/w ported float
X/Over	0.47m	176mm	86mm	SDB3049	
LWD Tools	3.58m	213mm	98mm	41022	GVR-6 c/w 8 3/8" 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
3548.84	33.9	153.4	2987.02	1762.1	-1539.0	858.2	0.9	
3577.49	33.1	153.7	3010.91	1777.9	-1553.2	865.3	0.9	
3608.69	32.9	153.9	3037.08	1794.9	-1568.4	872.8	0.2	
3635.12	32.1	154.1	3059.37	1809.1	-1581.2	879.0	0.9	
3663.53	31.6	154.4	3083.50	1824.0	-1594.7	885.5	0.6	
3692.52	30.6	154.6	3108.33	1839.0	-1608.2	892.0	1.0	
3721.03	29.8	154.5	3132.97	1853.3	-1621.1	898.1	0.8	
3750.28	28.8	154.8	3158.47	1867.6	-1634.1	904.3	1.0	
3779.88	27.9	155.1	3184.52	1881.6	-1646.8	910.2	0.9	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	85.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	62.0	
Fuel	M3	0	14	0	413.5	
Potable Water	M3	34	23	0	354.0	
Drill Water	M3	0	90	0	355.0	

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	1.14	97	59	20700	946	3711	20	2415	323	30	3105	484	40	3864	646	
2	NATIONAL 12P - 160	152.40	1.14	97	59	20700	946	3711	20	2553	323	30	3243	484	40	4071	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	3
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	1
MWD	Schlumberger	Anzon Australia 3rd Party	3
Geologist	Shane/ Ian/Joann	Anzon Australia Pty Limited	3
MWD/DD Supervisor	Justin Sarmiento	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
Reservoir Engineer	Russel/Steven	Anzon Australia Pty Limited	2
Filtration Technicians	Scottch	Anzon Australia 3rd Party	2
Total			96

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		161		
Abandon Drill	02 Aug 2009	2 Days		Full muster at 10:49 hrs
Fire Drill	02 Aug 2009	2 Days		Simulated in Cement room. Full muster at 10:38 hrs
First Aid Case	19 Jul 2009	16 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	04 Aug 2009	0 Days		Drill crew - 2 Trip - 1 Crane crew - 14 Mechanic - 1 Welder - 8 Sub Sea - 1 Marine - 2 Pump room - 2



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	50 Days	161 days	Electrician - 0 LTI = 161 days since start of rig assignment on 25 Feb 2009.
Permit To Work	04 Aug 2009	0 Days		Hot - 10 Cold - 9
Pre-Tour Meetings	04 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	04 Aug 2009	0 Days		Safe - 73 Unsafe - 22
Weekly Safety Meeting	02 Aug 2009	2 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	2074mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	409.91m ³	Losses	93.17m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	232.94m ³	Downhole	0.00m ³	Minor losses at shakers during first circulation (Cool mud). Boosted riser at connection and had some losses whilst boosting. Ditch magnet-130 grams.
Shaker 2	BEM 650	40/120/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/120/120	Hole		Dumped		
Shaker 4	BEM 650	40/120/100	Slug		De-Gasser		
			Reserve	176.97m ³	De-Sander	25.44m ³	
			Kill		De-Silter	25.44m ³	
			Shakers	42.29m ³	Centrifuge		

Marine

Weather on 04 Aug 2009								Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)	
10nm	23kn	230.0deg	1018.0mbar	11C°	1m	230.0deg	4s	1	111.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	112.0	
0.3deg	0.2deg	0m	2m	250.0deg	10s			3	110.0	
Rig Dir.	Ris. Tension	VDL	Comments				4	108.0	5	114.0
249.0deg	109mt	2074mt					6	110.0	7	119.0
								8	120.0	

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	14:02 / 14:14	2 / 4	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		23:59 hrs 04-07-09	Departed Geelong on route to rig.	Item	Unit	Quantity
				Fuel	M3	748
				Potable Water	M3	225
				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		Standby at rig	Item	Unit	Quantity
				Fuel	M3	431
				Potable Water	M3	395
				Drill Water	M3	31
				Barite	MT	



				Item	Unit	Quantity
				Gel	MT	
				Cement	MT	41
				Brine	M3	0
				35% Silica Blend Cement	MT	40
Yarabah		16:36 hrs 04-08-09	En-route to Welshpool	Item	Unit	Quantity
				Diesel	M3	75
				Potable Water	M3	340