



12 Aug 2009

**DRILLING MORNING REPORT # 23**  
**Basker 7**

Well Data							
Country	Australia	M. Depth	3921.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	3311.87m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1190284
Rig	Ocean Patriot	Days from spud	21.87	FIT	1.56sg	Cum Cost	\$ 23896834
Wtr Dpth(MSL)	154.20m	Days on well	22.25	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	Changing to drill pipe slips after making up 244 mm x 178 mm (9.625" x 7") liner hanger.				
		Planned Op	Circulate 178 mm (7") casing liner volume. RIH 178 mm (7") casing liner on drill pipe landing string from 1102 m to 3920 m (Liner hanger at 2853 m). Cement 178 mm (7") liner in place. POH drill pipe landing string from 2853 m. Run cleanout string.				

Summary of Period 0000 to 2400 Hrs	
Completed TLC MDT log at 3628.5 m. POH TLC MDT logging string on drill pipe to surface. RIH 178 mm (7") casing liner to 146 m.	

**Operations For Period 0000 Hrs to 2400 Hrs on 12 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	OTLC	0000	0630	6.50	3921.0m	Performed MDT TLC logging whilst running in hole from 3155 m to 3628.5 m. Conducted 2 pump outs and took 9 pressures. String weights were 159 MT (350 klbs) pick up and 127 MT (280 klbs) slack off.
PROD	P	OTLC	0630	1000	3.50	3921.0m	Pulled out of hole MDT TLC logging string on drill pipe and wireline from 3628.5 m to 2883 m.
PROD	P	OTLC	1000	1130	1.50	3921.0m	Broke out and laid out cable side entry sub, cutting sub and 213 mm (8.375") stabilizer. Installed wireline tee bar and terminated torpedo connection. Prepared wireline cable with knot for retrieval.
PROD	P	OTLC	1130	1300	1.50	3921.0m	Pulled wireline with pump down wet connector out of drill pipe from 2850 m.
PROD	P	OTLC	1300	1430	1.50	3921.0m	Rigged down wireline handling equipment.
PROD	P	OTLC	1430	1930	5.00	3921.0m	Pulled out of hole MDT logging sting on 127 mm (5") drill pipe from 2883 m to 32.5 m.
PROD	P	OTLC	1930	2030	1.00	3921.0m	Pulled out of hole and laid out MDT logging sting from 32.5 m to surface.
PROD	P	CRU	2030	2130	1.00	3921.0m	Made up cement stand with Baker cement head preloaded with ball and dart. Changed out mouse hole in preparation to run 178 mm (7") casing.
PROD	P	RLIN	2130	2230	1.00	3921.0m	Rigged up to run 178 mm (7") casing.
PROD	P	RLIN	2230	2330	1.00	3921.0m	Picked up and ran in hole 178 mm (7") casing shoe track consisting of casing shoe, casing collar, intermediate joint and landing collar to 53.18 m. Check for debris and check floats working - good. Thread locked connections.
PROD	P	RLIN	2330	2400	0.50	3921.0m	Ran in hole 178 mm (7") casing from 53.18 m to 146 m.

**Operations For Period 0000 Hrs to 0600 Hrs on 13 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RLIN	0000	0500	5.00	3921.0m	Ran in hole 178 mm (7") casing from 146 m to 1062.21 m. Filled casing every 10 joints. Installed spiral glider centralizers on all joints to 624 m and every second joint to 1062m. Installed pip tag at 850 m to land out on depth at 3070 m. Averaged 14 jts/hr.
PROD	P	RLIN	0500	0600	1.00	3921.0m	Changed to 127 mm (5") drill pipe elevators. Picked up 244 mm x 178 mm (9.625" x 7") liner hanger. Made liner checks and filled PBR with flow-vis. Changed out to 127 mm (5") drill pipe slips.

**Phase Data to 2400hrs, 12 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



**Phase Data to 2400hrs, 12 Aug 2009**

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	305.00	31 Jul 2009	12 Aug 2009	534.00	22.25	3921.0m

WBM Data		Cost Today \$ -1222					
Mud Type: KCL/Polymer/Klastop	API FL: 3.90cm <sup>3</sup> /30m	Cl: 43500mg/l	Solids(%vol): 8.5%	Viscosity 65sec/L			
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 7.5%	H <sub>2</sub> O: 90.5%	PV 16Pa/s			
Time: 14:00	HTHP-FL:	Hard/Ca: 80mg/l	Oil(%): 1.0%	YP 28Pa			
Weight: 1.14sg	HTHP-cake:	MBT: 2.5	Sand: 0.1	Gels 10s 7			
Temp: 49C°		PM: 2.9	pH: 10	Gels 10m 8			
		PF: 2	PHPA:	Fann 003 6			
				Fann 006 8			
				Fann 100 25			
				Fann 200 37			
				Fann 300 44			
				Fann 600 60			
Comment	Total cost: \$ 452,608.28						

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	72.0	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	103.0	
35% Silica Blend Cement	MT	0	0	0	38.0	
Fuel	M3	0	10.8	0	514.2	
Potable Water	M3	26	27	0	395.0	
Drill Water	M3	6	11	0	740.0	

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				3829	20	3726	323	30	4830	484	40	5865	646
2	NATIONAL 12P - 160	152.40	1.14	97				3829	20	3795	323	30	4761	484	40	5865	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	Gordon Drew	Anzon Australia Pty Limited	1
OIM	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	3
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	46
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
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4
Flare engineer	Geotech	Anzon Australia 3rd Party	2
Wireline	Schlumberger	Anzon Australia 3rd Party	8
Liner Technician	Baker Oil Tools	Anzon Australia 3rd Party	1
Reservoir Engineer	Russel/Steven	Anzon Australia Pty Limited	2
Whipstock	Baker Oil Tools	Anzon Australia 3rd Party	1
Completions Supervisor	AWT	Anzon Australia 3rd Party	1



Personnel On Board			
Wellhead	Cameron	Anzon Australia 3rd Party	1
Subsea Completion	Cameron	Anzon Australia 3rd Party	1
Cleanout Technicain	Baker Oil Tools	Anzon Australia 3rd Party	1
Filtration Technician	Scotttech Filtration	Anzon Australia 3rd Party	2
Total			101

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		169		
Abandon Drill	09 Aug 2009	3 Days		Full muster at 10:47 hrs
Fire Drill	09 Aug 2009	3 Days		Simulated in Cement room. Full muster at 10:36 hrs
First Aid Case	19 Jul 2009	24 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	12 Aug 2009	0 Days		Drill crew - 3 Trip - 9 Pump room - 0 Crane crew - 15 Mechanic - 0 Electrician - 0 Welder - 3 Sub Sea - 0 Marine - 0 3rd Party - 0
Lost Time Incident	15 Jun 2009	58 Days	169 days	LTI = 169 days since start of rig assignment on 25 Feb 2009.
Permit To Work	12 Aug 2009	0 Days		Hot - 5 Cold - 15
Pre-Tour Meetings	12 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	12 Aug 2009	0 Days		Safe - 55 Unsafe - 24
Weekly Safety Meeting	09 Aug 2009	3 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	2163mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Graeme Garrick			
Equip.	Descr.	Mesh Size	Available	254.08m <sup>3</sup>	Losses	5.72m <sup>3</sup>	Comments
Shaker 1	BEM 650	40/170/170	Active	247.88m <sup>3</sup>	Downhole	5.72m <sup>3</sup>	Cleaned pit#5 and sand traps. Recieved completion chemicals. Backloaded drilling chemicals. Made weighted slug for trip out.
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m <sup>3</sup>	
Shaker 3	BEM 650	40/100/120	Hole		Dumped	0.00m <sup>3</sup>	
Shaker 4	BEM 650	40/100/100	Slug		De-Gasser		
			Reserve	6.20m <sup>3</sup>	De-Sander	0.00m <sup>3</sup>	
			Kill		De-Silter	0.00m <sup>3</sup>	
			Shakers		Centrifuge		

Marine



Weather on 12 Aug 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	24kn	260.0deg	1007.0mbar	14C°	1m	260.0deg	2s	1	112.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.5deg	0.4deg	1m	2m	240.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	109mt	2163mt							
								8	122.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61	10:18 / 10:35	13 / 15	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks					
Lewek Emerald	11:02 hrs 12-08-09		Departed rig for Geelong	<b>Item</b>	<b>Unit</b>	<b>Quantity</b>			
				Fuel	M3	407			
				Potable Water	M3	185			
				Drill Water	M3	0			
				Barite	MT	75			
				Gel	MT	0			
				Cement	MT	0			
			Brine	M3	0				
Lewek Swift	10:20 hrs 11-08-09		Stand by at rig.	<b>Item</b>	<b>Unit</b>	<b>Quantity</b>			
				Fuel	M3	339.6			
				Potable Water	M3	469			
				Drill Water	M3	120			
				Barite	MT				
				Gel	MT				
				Cement	MT	0			
				Brine	M3	238.5			
							35% Silica Blend Cement	MT	0