



16 Aug 2009

**DRILLING MORNING REPORT # 27**  
**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	\$ 1007455
Rig	Ocean Patriot	Days from spud	25.87	FIT	1.56sg	Cum Cost	\$ 28293282
Wtr Dpth(MSL)	154.20m	Days on well	26.25	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 Laying out top gun from perforating run #2. Re configure gun for correct space out.					
		Planned Op Continue with perforation runs #2, #3, #4, and #5.					

**Summary of Period 0000 to 2400 Hrs**

Ran GR-CCL-USIT-MSIP log on wireline. Logged up from 3870 m to 3483 m. Problems with wireline system crashing due to data overload. Recommended logging up with USIT tool only to top of liner. Ran in hole to 3350 m and logged up to 1500 m with MSIP tool. Confirmed good cement bond from 3870 m to 3025 m. Pulled out of hole and laid out GR-CCL-USIT-MSIP tool string. Tested 178mm (7") liner and (9 5/8") casing against blind/shear rams to 34,470 KPa (5000 psi), good test. Made up and ran in hole with perforation gun #1. Correlated and perforated well.

**Operations For Period 0000 Hrs to 2400 Hrs on 16 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	COPS	0000	0030	0.50	3921.0m	Completed making up and checks on GR-CCL-USIT-MSIP tool string.
PROD	P	COPS	0030	1600	15.50	3921.0m	Ran GR-CCL- USIT - MSIP on wire line. Liner lap identified clearly on CCL. Cross checked correlation with MWD and casing tally, good correlation. Logged up from 3870 m to 3483 m. Wire line system crashed due to data overload. Recommended logging up from 3620 m to 3370 m. Wire line system again crashed due to data overload. Recommended logging up with USIT tool only to TOL. Ran in hole to 3350 m and logged up with MSIP tool to 1500 m. Pulled out of hole with GR-CCL-USIT-MSIP tool string. Note: Good cement bond from 3870 m to top of cement at 3025 m.
PROD	P	COPS	1600	1700	1.00	3921.0m	Concurrent operations: Laid out primary TRT and BOP spanner joint for function testing. Completed SST SCM deployment control testing. Pressurise SCM HP and LP accumulators. BOT assembled trail jam nut to primary TH ports. Schlumberger laid out GR-CCL-USIT-MSIP tool string.
PROD	P	COPS	1700	1830	1.50	3921.0m	Concurrent operation: Pressure tested 178mm (7") liner and 244mm (9 5/8") casing against blind/shear rams to 34,470 KPa (5000 psi) for 15 mins, good test. Prepared AA line and IWOCs sheaves c/w AA line and IWOCs umbilical. Schlumberger reheaded E-line.
PROD	P	COPS	1830	1900	0.50	3921.0m	Concurrent operation: Rigged up and installed AA line sheave c/w AA line in derrick. Function tested LIT. Impression block pistons function tested. Schlumberger prepared to run perforation gun #1.
PROD	P	COPS	1900	2400	5.00	3921.0m	Concurrent operation: Completed installation of AA line sheave c/w AA line in derrick. Schlumberger ran in hole with perforation gun #1. Correlated 3818 m to 3822.5 m with 3 passes and fired gun at 22:30 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Correlated 3731.5 m to 3733.5 m with 4 passes and fired gun at 23:35 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Correlated 3715 m to 3717 m with 5 passes and fired gun at 00:15 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Note: Confirmed pip tag at 3070 m and tagged landing collar at 3881.2 m (1.4m deeper, indicating landing collar failed during initial pressure test). Monitored well on trip tank, well static.

**Operations For Period 0000 Hrs to 0600 Hrs on 17 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	COPS	0000	0130	1.50	3921.0m	Schlumberger pulled out of hole with perforation gun #1. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0130	0230	1.00	3921.0m	Schlumberger inspected, measured and laid out gun assembly #1. Note: Monitored and recorded well on trip tank, well static.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	COPS	0230	0330	1.00	3921.0m	Schlumberger made up perforation gun #2. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0330	0500	1.50	3921.0m	Schlumberger ran in hole with perforation gun #2. Note: Monitored and recorded well on trip tank, well static.
PROD	TP	COPS	0500	0600	1.00	3921.0m	Schlumberger pulled out of hole with perforation gun #2. Final measurement checks showed incorrect space out by 1 m between intervals 3857.5 m to 3863 m and 3853 m to 3855 m. Note: Monitored and recorded well on trip tank, well static.

### Phase Data to 2400hrs, 16 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)	401.00	31 Jul 2009	16 Aug 2009	630.00	26.25	3921.0m

### WBM Data

**Cost Today \$ 1323**

Mud Type: Filtered Brine	API FL:	Cl: 80000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP
Weight: 1.08sg	HTHP-cake:	MBT:	Sand:	Gels 10s
Temp:		PM:	pH:	Gels 10m
		PF:	PHPA:	Fann 003
Comment	Total cost:			Fann 006
	\$ 583316.44			Fann 100
				Fann 200
				Fann 300
				Fann 600

### Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	63.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	103.0
35% Silica Blend Cement	MT	0	0	0	21.0
Fuel	M3	0	10.8	0	470.8
Potable Water	M3	32	21	0	331.0
Drill Water	M3	0	12	0	584.0

### 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	Ivan Parkhurst	Anzon Australia Pty Limited	1
Drilling Supervisor	Calvin McCabe	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	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Cementing	Schlumberger	Anzon Australia 3rd Party	2



Personnel On Board			
Rig Crew	Drilling	Diamond Offshore 3rd Party	45
Other		Diamond Offshore 3rd Party	4
Catering	ESS	Diamond Offshore 3rd Party	8
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4
Wireline	Schlumberger	Anzon Australia 3rd Party	6
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6
Reservoir Engineer	Russel Love	Anzon Australia Pty Limited	1
Completions Supervisors	AWT	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	1
Subsea Completion	Cameron	Anzon Australia 3rd Party	2
Cleanout Technicain	Baker Oil Tools	Anzon Australia 3rd Party	1
Filtration Technician	Scottech Filtration	Anzon Australia 3rd Party	2
Subsea Supervisors	AGR	Anzon Australia 3rd Party	2
Total			98

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		173			
Abandon Drill	16 Aug 2009	0 Days		Full muster at 10:47 hrs	
Fire Drill	16 Aug 2009	0 Days		Simulated at heli fuel tanks. Full muster at 10:39 hrs	
First Aid Case	15 Aug 2009	1 Day		IP slipped on wet stbd pipe deck and twisted his right foot and ankle. IP reported stiffness in his fight foot and ankle. No treatment given.	
JSA	16 Aug 2009	0 Days		Drill crew 7 Trip - 1 Pump room - 4 Crane crew - 16 Mechanic -2 Electrician - 0 Welder - 3 Sub Sea - 0 Marine - 0 3rd Party - 0	
Lost Time Incident	15 Jun 2009	62 Days	170 days	LTI = 170 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	16 Aug 2009	0 Days		Hot - 12 Cold - 20	
Pre-Tour Meetings	16 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	16 Aug 2009	0 Days		Safe - 89 Unsafe - 27	
Weekly Safety Meeting	16 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	2099mt	249.0deg



Shakers, Volumes and Losses Data				Engineer : Graeme Garrick			
Equip.	Descr.	Mesh Size	Available	240.37m <sup>3</sup>	Losses	45.96m <sup>3</sup>	Comments
Shaker 1	BEM 650	40/170/170	Active	74.56m <sup>3</sup>	Downhole		Mixed LCM pill
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m <sup>3</sup>	
Shaker 3	BEM 650	40/100/120	Hole		Dumped	24.96m <sup>3</sup>	
Shaker 4	BEM 650	40/100/120	Slug		De-Gasser		
			Reserve	165.81m <sup>3</sup>	De-Sander	0.00m <sup>3</sup>	
			Kill		De-Silter	0.00m <sup>3</sup>	
				21.00m <sup>3</sup>	Centrifuge		

Marine									
Weather on 16 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	35kn	270.0deg	1006.0mbar	17C°	1m	270.0deg	3s	1	114.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.5deg	0.5deg	0m	2m	240.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments				2	116.0	
249.0deg	109mt	2099mt					3	105.0	
							4	112.0	
							5	116.0	
							6	110.0	
							7	122.0	
							8	124.0	

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	15:47 / 16:00	0 / 0	Freight Chopper

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	14:30 hrs 14-08-09		On location.	Item	Unit	Quantity
				Fuel	M3	348.5
				Potable Water	M3	220
				Drill Water	M3	268
				Barite	MT	75
				Gel	MT	0
Lewek Swift		22:40 hrs 14-08-09	Departed Geelong at 12:30 hrs 16-08-09 en-route to OP. ETA 13:00 hrs 17-08-09	Item	Unit	Quantity
				Fuel	M3	279.94
				Potable Water	M3	481
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	244.19
				35% Silica Blend Cement	MT	0