



10 Aug 2009

DRILLING MORNING REPORT # 21
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	\$ 1290166
Rig	Ocean Patriot	Days from spud	19.87	FIT	1.56sg	Cum Cost	\$ 21466980
Wtr Dpth(MSL)	154.20m	Days on well	20.25	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	Performing TLC MDT logging at 3907.1 m.				
		Planned Op	Complete TLC MDT logging. POH TLC MDT logging string on drill pipe to surface. RIH 178 mm (7") casing liner to 1062 m, Install 244 mm x 178 mm (9.625" x 7") liner hanger and continue to RIH 178 mm (7") casing liner on drill pipe landing string to 3920 m (Liner hanger at 2853 m).				

Summary of Period 0000 to 2400 Hrs							
<p>RIH with TLC MDT logging string on drill pipe to 2882 m. Slipped and cut drill line. Pumped down wireline wet connector to 2850 m and connected into MDT tool string. RIH MDT TLC logging string on drill pipe/wireline to 3527.5 m. Performed TLC MDT logging from 3527.5 m to 3820 m.</p>							

Operations For Period 0000 Hrs to 2400 Hrs on 10 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	OTLC	0000	0300	3.00	3921.0m	Continued to run in hole MDT logging sting on 127 mm (5") drill pipe from 1702 m to 2882 m. Drifted drill pipe to 67 mm (2.625"). Broke circulation every 10 stands.
PROD	P	SLIP	0300	0500	2.00	3921.0m	Slipped and cut drill line.
PROD	P	OTLC	0500	0700	2.00	3921.0m	Rigged up wireline. Installed wireline wet connect probe and made up cable side entry sub on drill pipe at 2882 m.
PROD	P	OTLC	0700	0830	1.50	3921.0m	Ran inside drill pipe wireline with pump down wet connector to 200 m. Continued to run inside drill pipe wireline to 2850 m with pump down wet connector whilst rig circulated at 1272 lpm (336 gpm).
PROD	P	OTLC	0830	1130	3.00	3921.0m	Ran in hole MDT TLC logging string on drill pipe and wireline from 2882 m to 3527.5 m. String weights were 154 MT (340 klbs) pick up and 127 MT (280 klbs) slack off.
PROD	P	OTLC	1130	2400	12.50	3921.0m	Performed MDT TLC logging whilst running in hole from 3527.5 m to 3820 m. Conducted 5 pump outs and took 30 pressures. String weights were 168 MT (370 klbs) pick up and 136 MT (300 klbs) slack off.

Operations For Period 0000 Hrs to 0600 Hrs on 11 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	OTLC	0000	0600	6.00	3921.0m	Performed MDT TLC logging whilst running in hole from 3820 m to 3907.1 m. Conducted a further 3 pump outs and took 10 pressures. String weights were 181 MT (400 klbs) pick up and 127 MT (280 klbs) slack off.

Phase Data to 2400hrs, 10 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)	257.00	31 Jul 2009	10 Aug 2009	486.00	20.25	3921.0m	



WBM Data				Cost Today \$ 1991			
Mud Type: KCL/Polymer/Klastop	API FL: 3.80cm ³ /30m	Cl: 44000mg/l	Solids(%vol): 8.5%	Viscosity	63sec/L		
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 7.5%	H ₂ O: 91.0%	PV	16Pa/s		
Time: 16:00	HTHP-FL:	Hard/Ca: 80mg/l	Oil(%): 1.0%	YP	27Pa		
Weight: 1.14sg	HTHP-cake:	MBT: 2.5	Sand: 0.2	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	36		
				Fann 300	43		
				Fann 600	59		
Comment	Total cost: \$ 453,830.18						

Bit # 7 RR-2				Wear	I	O1	D	L	B	G	O2	R
					1	1	WT	S	X	I	WT	TD
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 0m				Cum. Progress 0m				
Type: PDC	RPM	3	9mm	On Bottom Hrs 0.00h				Cum. On Btm Hrs 0.00h				
Serial No.: JX6263	F.Rate	3	10mm	IADC Drill Hrs 0.00h				Cum IADC Drill Hrs 0.00h				
Bit Model: MSi616BPX	SPP			Total Revs 0				Cum Total Revs 0				
Depth In: 3921m	TFA 0.72			ROP(avg) N/A				Cum. ROP(avg) 0.00 m/hr				
Depth Out: 3921m												

BHA # 7						
Weight(Wet) 21.77mt	Length 285m	Torque(max) 20340Nm	D.C. (1) Ann Velocity 0.00			
Wt Below Jar(Wet) 4.50mt	String 145.00mt	Torque(Off.Btm) 13560Nm	D.C. (2) Ann Velocity 0.00			
	Pick-Up 168.00mt	Torque(On.Btm) 0Nm	H.W.D.P. Ann Velocity 0.00			
	Slack-Off 136.00mt		D.P. Ann Velocity 0.00			

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.31m	216mm	52mm	JX6263	RR-2
Near Bit Stab	1.88m	213mm	71mm	OSS05025	8 3/8" Stab. C/w ported float
Pony NMDC	3.06m	171mm	71mm	SPD4463	Non-Mag
LWD Tools	7.68m	210mm	86mm	948	8 1/4" Stab.
LWD Tools	7.53m	171mm	98mm	3088	Telescope
Drill Collar	9.31m	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	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	200	16	0	535.8
Potable Water	M3	31	22	0	390.0
Drill Water	M3	0	2	0	517.0

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



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
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	47
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	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
Filtration Technicians	Scottech	Anzon Australia 3rd Party	2
Cleanout Technician	Baker Oil Tools	Anzon Australia 3rd Party	1
Total			102

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		167		
Abandon Drill	09 Aug 2009	1 Day		Full muster at 10:47 hrs
Fire Drill	09 Aug 2009	1 Day		Simulated in Cement room. Full muster at 10:36 hrs
First Aid Case	19 Jul 2009	22 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	10 Aug 2009	0 Days		Drill crew - 5 Trip - 6 Pump room - 3 Crane crew - 17 Mechanic - 2 Electrician - 0 Welder - 7 Sub Sea - 0 Marine - 0 3rd Party - 0
Lost Time Incident	15 Jun 2009	56 Days	167 days	LTI = 167 days since start of rig assignment on 25 Feb 2009.
Permit To Work	10 Aug 2009	0 Days		Hot - 8 Cold - 10
Pre-Tour Meetings	10 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	10 Aug 2009	0 Days		Safe - 71 Unsafe - 14
Weekly Safety Meeting	09 Aug 2009	1 Day		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	2019mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Manfred Olejniczak			
Equip.	Descr.	Mesh Size	Available	351.86m ³	Losses	27.82m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	236.27m ³	Downhole	2.06m ³	Preparation cleaning pits for completion brine. Cleaned pit #4 in preparation to off load brine from Emerald before going to town. Dumped and cleaned sand traps.
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/100/120	Hole		Dumped	25.76m ³	
Shaker 4	BEM 650	40/100/100	Slug		De-Gasser		
			Reserve	115.59m ³	De-Sander	0.00m ³	
			Kill		De-Silter	0.00m ³	
			Shakers		Centrifuge		

Marine										
Weather on 10 Aug 2009							Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)	
10nm	16kn	50.0deg	1014.0mbar	13C°	1m	50.0deg	4s	1	110.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	111.0	
0.2deg	0.2deg	0m	1m	80.0deg	10s			3	112.0	
Rig Dir.	Ris. Tension	VDL	Comments				4	110.0	5	114.0
249.0deg	109mt	2019mt					6	115.0	7	118.0
							8	120.0		

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61	11:12 / 11:25	6 / 6	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald	18:00 hrs 05-07-09		Stand by at rig.	Fuel	M3	44.8
				Potable Water	M3	195
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	107.6
Lewek Swift			Stand by in Geelong.	Fuel	M3	381.91
				Potable Water	M3	481
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	238.5
				35% Silica Blend Cement	MT	0