



06 Aug 2009

DRILLING MORNING REPORT # 17
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	\$ 1407663
Rig	Ocean Patriot	Days from spud	15.87	FIT	1.56sg	Cum Cost	\$ 17034303
Wtr Dpth(MSL)	154.20m	Days on well	16.25	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 with 119 mm (4.687") overshot c/w 86 mm (3.375") spiral grapple on drill pipe whilst overstripping wireline at 3170 m.				
		Planned Op	RIH with 119 mm (4.687") overshot c/w 86 mm (3.375") spiral grapple on drill pipe whilst overstripping wireline to 3415 m. Engage fish and POH with HNGS-PEX-HRLA logging tool string fish on drill pipe to surface. Perform wiper trip to condition hole.				

Summary of Period 0000 to 2400 Hrs

RIH PEX-DSI-FMI logging tool string to hang up depth at 3558 m. Encountered excessive pick up weights that were nearing the limit of wireline equipment's operational capabilities.
POH PEX-DSI-FMI logging tool string to surface.
Broke off Sonic and FMI tools from string and made up HNGS and HRLA tools to string to reduce logging tool string weight.
RIH with HNGS-PEX-HRLA logging tool string.
Whilst RIH, logging tool string became stuck at 3415 m. Attempted to free string - failed.
Rigged up and RIH with 119 mm (4.687") overshot c/w 86 mm (3.375") spiral grapple on drill pipe whilst overstripping wireline to 1990 m.

Operations For Period 0000 Hrs to 2400 Hrs on 06 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	OLOG	0000	0200	2.00	3921.0m	Continued to run in hole PEX-DSI-FMI logging string on E-line from 500 m to 2750 m. Performed drag check: 2818 kg (6200 lbs) pick up, 1045 kg (2300 lbs) slack off. Continued to run in hole from 2750 m to 3250 m. Performed drag check: 3045 kg (6700 lbs) pick up, 1045 kg (2300 lbs) slack off. Continued to run in hole from 3250 m to 3558 m where string hung up with 455 kg (1000 lbs) slack off. Picked up string to 3636 kg (8000 lbs) and freed sting. Continued to pull out of hole with string weight of approx 3273 kg (7200 lbs) pick up.
PROD	TP	OLOG	0200	0400	2.00	3921.0m	Continued to pull out of hole PEX-DSI-FMI logging string on E-line from 3558 m to 3480 m and observed 4364 kg (9600 lbs) pick up weight. Continued to pull out of hole from 3480 m to 2910 m (244 mm casing shoe) with pick up string weights of 3273 kg (7200 lbs) to 2864 kg (6300 lbs). Continued to pull out of hole to surface.
PROD	TP	OLOG	0400	0600	2.00	3921.0m	Pulled out of hole PEX-DSI-FMI logging tools from 46.12 m. Broke off DSI-FMI tools from string and made up HNGS and HRLA to reduce logging tool string weight from 1045 kgs (2304 lbs) to 600 kgs (1320 lbs). Ran in hole HNGS-PEX-HRLA logging string to 28.42 m.
PROD	TP	OLOG	0600	0830	2.50	3921.0m	Continued to run in hole HNGS-PEX-HRLA logging string on E-line from 28.5 m to 2866 m. Performed drag check: 2227 kg (4900 lbs) pick up, 909 kg (2000 lbs) slack off. Continued to run in hole from 2866 m to 3250 m. Performed drag check: 2545 kgs (5600 lbs) pick up, 841 kgs (1850 lbs) slack off. Continued to run in hole from 3250 m to 3446 m where string hung up with approx 205 kgs (450 lbs) slack off. Picked up string to 3182 kgs (7000 lbs) and freed sting. Continued to pick up string with 2727 kgs (6000 lbs) to 3300 m. Ran in hole again from 3300 m to 3415 m where string hung up with approx 182 kg (400 lbs) slack off. Picked up string to 4545 kgs (10000 lbs) maximum allowable at surface and 1977 kgs (4350 lbs) at tool string head. Tools failed to pull free.
PROD	TP	OLOG	0830	1200	3.50	3921.0m	Note: At 3415 m, the pick up weight at logging tool string head with tool free was 773 kgs (1700 lbs) providing 1204 kgs (2650 lbs) transmitted overpull at tool string head with 4545 kgs (10000 lbs) pull on wire at surface. Continued to work wireline string in attempt to free string stuck at 3415 m. Worked string between 4545 kgs (10000 lbs) maximum allowable pick up and 455 kgs (1000 lbs) slack off at wireline unit with corresponding weights at tool string head between 1977 kgs (4350 lbs) pick up (providing 1204 kgs (2650 lbs) overpull at head of tool string) and 341 kgs (750 lbs) slack off. Opened and closed caliper arm in attempt to push string off wall of hole.
Concurrent operation: Prepared wireline overstripping fishing equipment.							



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	OLOG	1200	1530	3.50	3921.0m	Rigged up for wireline overstripping fishing operation. Installed Tee-bar on wireline and slacked off into rotary. Rigged down wireline and compensator line. Removed excess wireline tools from drill floor. Installed wireline sheeve at crown. Cut wireline and installed connectors.
PROD	TP	FISH	1530	2400	8.50	3921.0m	Made up and ran in hole with 119 mm (4.687") overshot c/w 86 mm (3.375") spiral grapple on 127 mm (5") drill pipe whilst overstripping wireline to 1990 m. Checked wireline wear at 1414 m - good Note: Changed out drilling bails for extended length 500 ton bails at 118 m to aid in holding more tension on wireline. Overshot BHA was made up with from bottom, 140 mm (5.5") guide, 119 mm (4.687") bowl c/w 86 mm (3.375") spiral grapple, 1 x 92 mm (3.625") ID extension, 1 x 86 mm (3.375") ID extension, top sub, pump-out sub and crossover.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	FISH	0000	0600	6.00	3921.0m	Ran in hole with 119 mm (4.687") overshot c/w 86 mm (3.375") spiral grapple on 127 mm (5") drill pipe whilst overstripping wireline from 1990 m to 3170 m. Note: Checked wireline wear at 2048 m - good.

Phase Data to 2400hrs, 06 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)	161.00	31 Jul 2009	06 Aug 2009	390.00	16.25	3921.0m

WBM Data

Cost Today \$ 0

Mud Type: KCL/Polymer/Klastop	API FL: 3.90cm³/30m	Cl: 43500mg/l	Solids(%vol): 8.5%	Viscosity 72sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 7.8%	H2O: 90.0%	PV 21Pa/s
Time: 19:00	HTHP-FL:	Hard/Ca: 100mg/l	Oil(%): 2.0%	YP 28Pa
Weight: 1.14sg	HTHP-cake:	MBT: 3	Sand: 0.2	Gels 10s 10
Temp: 49C°		PM: 2.8	pH: 10.3	Gels 10m 11
		PF: 2	PHPA:	Fann 003 7
				Fann 006 8
				Fann 100 29
				Fann 200 41
				Fann 300 49
				Fann 600 70
Comment	Total cost: \$ 448,074.02			

Bit # 6 RR-1

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) 7.70mt	No.	Size	Progress	0m	Cum. Progress	384m	
Type: PDC	RPM 232	3	9mm	On Bottom Hrs	0.00h	Cum. On Btm Hrs	16.30h	
Serial No.: JX6263	F.Rate 2071lpm	3	10mm	IADC Drill Hrs	0.00h	Cum IADC Drill Hrs	20.50h	
Bit Model: MSi616BPX	SPP 21222kPa			Total Revs	98500	Cum Total Revs	314800	
Depth In: 3537m	TFA 0.72			ROP(avg)	N/A	Cum. ROP(avg)	23.56 m/hr	
Depth Out: 3921m								

BHA # 6

Weight(Wet) 21.77mt	Length 287m	Torque(max) 35256Nm	D.C. (1) Ann Velocity 484.10
Wt Below Jar(Wet) 4.50mt	String 163.00mt	Torque(Off.Btm) 24408Nm	D.C. (2) Ann Velocity 0.00
	Pick-Up 177.00mt	Torque(On.Btm) 35256Nm	H.W.D.P. Ann Velocity 86.38
	Slack-Off 150.00mt		D.P. Ann Velocity 86.38

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.31m	216mm	52mm	JX6263	RR-1



Equipment	Length	OD	ID	Serial #	Comment
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		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	79.0	
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	13	0	387.5	
Potable Water	M3	32	24	0	366.0	
Drill Water	M3	0	18	0	553.0	

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	64	21400	1041	3829	20	3726	323	30	4830	484	40	5865	646
2	NATIONAL 12P - 160	152.40	1.14	97	64	21400	1041	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	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	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
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	7
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
Total			99



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		163		
Abandon Drill	02 Aug 2009	4 Days		Full muster at 10:49 hrs
Fire Drill	02 Aug 2009	4 Days		Simulated in Cement room. Full muster at 10:38 hrs
First Aid Case	19 Jul 2009	18 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	06 Aug 2009	0 Days		Drill crew - 4 Trip - 2 Pump room - 1 Crane crew - 14 Mechanic - 2 Electrician - 1 Welder - 8 Sub Sea - 1 Marine - 2 3rd Party - 0
Lost Time Incident	15 Jun 2009	52 Days	163 days	LTI = 163 days since start of rig assignment on 25 Feb 2009.
Permit To Work	06 Aug 2009	0 Days		Hot - 9 Cold - 17
Pre-Tour Meetings	06 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	06 Aug 2009	0 Days		Safe - 63 Unsafe - 20
Weekly Safety Meeting	02 Aug 2009	4 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	389.14m ³	Losses	3.20m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	260.99m ³	Downhole	3.20m ³	Lost 20 bbls down hole indicating low seepage loss.
Shaker 2	BEM 650	40/120/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/120/120	Hole		Dumped	0.00m ³	
Shaker 4	BEM 650	40/120/100	Slug		De-Gasser	0.00m ³	
			Reserve	128.15m ³	De-Sander	0.00m ³	
			Kill		De-Silter	0.00m ³	
			Shakers		Centrifuge		

Marine

Weather on 06 Aug 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	33kn	330.0deg	1009.0mbar	15C°	1m	330.0deg	4s	1	111.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	110.0
0.2deg	0.3deg	0m	1m	240.0deg	10s			3	112.0
Rig Dir.	Ris. Tension	VDL	Comments					4	109.0
249.0deg	109mt	2074mt						5	110.0
								6	114.0
								7	120.0
								8	119.0



Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	13:27 / 13:49	0 / 0	Freight for wireline fishing operations.

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	18:00 hrs 05-07-09		Stand by at rig.	Item	Unit	Quantity
				Fuel	M3	710.5
				Potable Water	M3	215
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Brine	M3	107.6				
Lewek Swift		21:10 hrs 05-08-09	Departed rig for Geelong	Item	Unit	Quantity
				Fuel	M3	408.24
				Potable Water	M3	111
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	0
35% Silica Blend Cement	MT	0				
Yarabah	09:00 hrs 05-08-09		Vessel off hire from 09:00 hrs 5th Aug 09 all fast alongside Pt Welshpool.	Item	Unit	Quantity
				Diesel	M3	70
				Potable Water	M3	340