



31 Jul 2009

DRILLING MORNING REPORT # 11
Basker 7

Well Data							
Country	Australia	M. Depth	2918.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2474.00m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1168781
Rig	Ocean Patriot	Days from spud	9.87	FIT	1.56sg	Cum Cost	\$ 10415936
Wtr Dpth(MSL)	154.20m	Days on well	10.25	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 Directionally drilling 216 mm (8.5") hole with RSS BHA at 2932 m.					
		Planned Op Directionally drill 216 mm (8.5") hole with RSS BHA to 3950 m TD.					

Summary of Period 0000 to 2400 Hrs	
Pressure tested BOPs. Pulled and laid out CHART. Ran wear bushing. Laid out DSE cement head and 311 mm (12.25") BHA. Made up 216 mm (8.5") RSS BHA and ran in hole to 2885 m.	

Operations For Period 0000 Hrs to 2400 Hrs on 31 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	BOP	0000	0100	1.00	2918.0m	Continued to perform BOP test with yellow pod from driller's panel pressure testing BOP to 1.7 MPa (250 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good test.
INT1	P	RCAS	0100	0330	2.50	2918.0m	Picked up to 31.7 MT (70 Klbs) overpull and released from hanger. Continued to pull out of hole CHART from 173.46 m to surface. Laid out CHART and DSE subsea cement plug launcher.
INT1	P	WB	0330	0630	3.00	2918.0m	Note: Trouble shot wind blowing top drive blower hose into derrick. Made up jetting sub and wear bushing running tool c/w wear bushing and ran in hole on 127 mm (5") drill pipe to 173.42 m. Jetted wellhead area. Landed wear bushing and released. Pulled out of hole wear bushing running tool on 127 mm (5") drill pipe from 173.42 m to surface. Laid out running tool and jet sub.
INT1	P	RGUP	0630	0700	0.50	2918.0m	Changed out 500 MT casing bails to drilling bails.
INT1	P	BOP	0700	0830	1.50	2918.0m	Rigged up and pressure tested top drive IBOP's and mud hose to 1.7 MPa (250 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good tests. Rigged down test equipment.
INT1	P	TD	0830	0900	0.50	2918.0m	Serviced top drive.
INT1	P	PUDP	0900	1000	1.00	2918.0m	Picked up DSE cement head landing stand from derrick. Broke out cement head and laid out to deck. Picked up 1 joint of HWDP, made up to landing string and racked back in derrick.
INT1	P	BHA	1000	1300	3.00	2918.0m	Broke out and laid out to deck 311 mm (12.25") RSS BHA from derrick.
PROD	P	BHA	1300	1500	2.00	2918.0m	Picked up and ran in hole 216 mm (8.5") RSS BHA to 31 m.
PROD	P	BHA	1500	1530	0.50	2918.0m	Shallow tested MWD/LWD at 2036 lpm (538gpm), 4.8 MPa (700 psi) - good test.
PROD	P	RIH	1530	1600	0.50	2918.0m	Picked up 6 joints of 127 mm (5") HWDP and ran in hole 216 mm (8.5") RSS BHA from 31 m to 96 m.
PROD	P	BHA	1600	1630	0.50	2918.0m	Continued to run in hole 216 mm (8.5") RSS BHA from 96 m to 286.71 m.
PROD	P	RIH	1630	1830	2.00	2918.0m	Picked up 127 mm (5") drill pipe and ran in hole 216 mm (8.5") RSS BHA from 286.71 m to 1283 m.
PROD	P	RIH	1830	2330	5.00	2918.0m	Continued to run in hole 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 1283 m to 2820 m. Filled drill pipe every 20 stands. Held trip drill.
PROD	P	WASH	2330	2400	0.50	2918.0m	Made up top drive and washed down at 1135 lpm (300 gpm), 4.8 MPa (700 psi) 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 2820 m to 2848 m. String weights were 163 MT (360 klbs) pick up, 113 MT (250 klbs) slack off and 136 MT (300 klbs) rotating.

Operations For Period 0000 Hrs to 0600 Hrs on 01 Aug 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RIH	0000	0100	1.00	2918.0m	Continued to wash down at 1135 lpm (300 gpm), 4.8 MPa (700 psi) 216 mm (8.5") RSS BHA on 127 mm (5") drill pipe from 2848 m to 2883 m and tagged top of cement..
PROD	P	DRRS	0100	0400	3.00	2918.0m	Drilled out cement and float collar at 2885 m to float shoe at 2910.86 m.
PROD	P	DRRS	0400	0430	0.50	2918.0m	Washed from shoe at 2910.86 m to 2918 m. Directionally drilled 216 mm (8 1/2") hole



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	LOT	0430	0500	0.50	2918.0m	from 2918 m to 2921 m. Racked back 1 stand, spaced out pipe across BOP, closed upper annular. Performed FIT using rig pump. Pumped 0.62 m3 (3.8 bbls) of 1.12 sg (9.3 ppg) mud and recorded annulus pressure on choke panel at 10757 KPa (1559 psi) - EMW 1.56 sg (13.0 ppg). Opened upper annular. Took SCRs.
PROD	P	DRRS	0500	0600	1.00	2918.0m	Directionally drilled 216 mm (8.5") hole with RSS BHA from 2921 m to 2932 m.

Phase Data to 2400hrs, 31 Jul 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)	124.00	26 Jul 2009	31 Jul 2009	235.00	9.79	2918.0m
PRODUCTION SECTION(PROD)	11.00	31 Jul 2009	31 Jul 2009	246.00	10.25	2918.0m

WBM Data		Cost Today \$ 3151	
Mud Type: KCL/Polymer/Klastop	API FL: 4.40cm³/30m	Cl: 53000mg/l	Solids(%vol): 7.0%
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.6%	H2O: 93.0%
Time: 15:00	HTHP-FL:	Hard/Ca: 120mg/l	Oil(%):
Weight: 1.16sg	HTHP-cake:	MBT: 3	Sand:
Temp:		PM: 1.75	pH: 9.3
		PF: 0.8	PHPA:
Comment	Total cost: \$ 350,776.11		
			Viscosity 54sec/L PV 11Pa/s YP 18Pa Gels 10s 4 Gels 10m 7 Fann 003 9 Fann 006 11 Fann 100 29 Fann 200 38 Fann 300 46 Fann 600 62

Bit # 4				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)	No.	Size	Progress				Cum. Progress 0m				
Type: PDC	RPM	3	10mm	On Bottom Hrs				Cum. On Btm Hrs 0.00h				
Serial No.: JY3338	F.Rate	3	11mm	IADC Drill Hrs				Cum IADC Drill Hrs 0.00h				
Bit Model MSi616WEBPX	SPP			Total Revs				Cum Total Revs 0				
Depth In 2918m	TFA 0.84			ROP(avg) N/A				Cum. ROP(avg) 0.00 m/hr				
Depth Out												

BHA # 4			
Weight(Wet) 14.50mt	Length 287m	Torque(max)	D.C. (1) Ann Velocity
Wt Below Jar(Wet) 6.80mt	String	Torque(Off.Btm)	D.C. (2) Ann Velocity
	Pick-Up	Torque(On.Btm)	H.W.D.P. Ann Velocity
	Slack-Off		D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.29m	216mm	52mm	JY3338	
PD RSS 675	7.64m	203mm	84mm	266	w/ported float in bottom.
LWD Tools	3.58m	213mm	98mm	41022	GVR-6 c/w stab.
LWD Tools	8.47m	171mm	98mm	3088	Telescope
15" NM String Stabilizer	1.88m	210mm	71mm	061173C	
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	93.0	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	62.0	
Fuel	M3	0	7.6	0	476.2	
Potable Water	M3	32	32	0	323.0	
Drill Water	M3	0	10	0	499.0	

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	1.16	97				2030	20	1103	323	30	1240	484	40	1585	646	
2	NATIONAL 12P - 160	152.40	1.16	97				1712	20	896	323	30	1171	484	40	1585	646	
3	NATIONAL 12P - 160	152.40	1.16	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
Wellhead	Cameron	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	2
MWD	Schlumberger	Anzon Australia 3rd Party	3
Geologist	Shane Robbie/Lucy Farmer	Anzon Australia Pty Limited	3
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1
Toshiki Tsuchiya	Reservoir Engineer	Anzon Australia Pty Limited	1
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	2
Thermographic Survey	Voscorp	Diamond Offshore 3rd Party	1
Flare engineer	Geotech	Anzon Australia 3rd Party	2
Total			90

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		157		
Abandon Drill	26 Jul 2009	5 Days		Full muster at 11:12 hrs
Fire Drill	26 Jul 2009	5 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	12 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	31 Jul 2009	0 Days		Drill crew - 1 Trip - 6 Crane crew - 12 Mechanic - 2 Welder - 8 Sub Sea - 0 Marine - 1 Pump room - 0



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	46 Days	157 days	Electrician - 1 LTI = 157 days since start of rig assignment on 25 Feb 2009.
Permit To Work	31 Jul 2009	0 Days		Hot - 9 Cold - 15
Pre-Tour Meetings	31 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	31 Jul 2009	0 Days		Safe - 54 Unsafe - 17
Weekly Safety Meeting	26 Jul 2009	5 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	2072mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	449.33m ³	Losses	21.50m ³	Comments
Shaker 1	BEM 650	30/120	Active	224.82m ³	Downhole		Dumped sand traps and solids control pits. Circulated 1.16 sg mud in riser to 1.13 sg. Conditioned mud to 1.11 sg.
Shaker 2	BEM 650	30/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	30/120	Hole		Dumped	21.50m ³	
Shaker 4	BEM 650	20/120	Slug		De-Gasser		
			Reserve	224.51m ³	De-Sander		
			Kill		De-Silter		
			Left in hole		Centrifuge		

Marine

Weather on 31 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	44kn	260.0deg	1019.0mbar	13C°	2m	260.0deg	4s	1	114.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.4deg	0.4deg	1m	3m	240.0deg	10s				
Rig Dir.	Ris. Tension	VDL	Comments				2	116.0	
249.0deg	109mt	2072mt					3	106.0	
								4	109.0
								5	110.0
								6	109.0
								7	122.0
								8	121.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:38 / 09:54	12 / 12	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	20:55 hrs 30-07-09		Stand by at rig	Item	Unit	Quantity
				Fuel	M3	398
				Potable Water	M3	210
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				M3	107.6	
Lewek Swift		22:50 hrs 30-07-09	In Geelong	Item	Unit	Quantity
				Fuel	M3	498.3
				Potable Water	M3	110



				Item	Unit	Quantity
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
				Brine	M3	0
Yarabah				Item	Unit	Quantity
		15:00 hrs 30-07-09	At Barry Beach	Diesel	M3	96
				Potable Water	M3	362