



23 Jul 2009

DRILLING MORNING REPORT # 3
Basker 7

Well Data							
Country	Australia	M. Depth	934.00m	Cur. Hole Size	406mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	878.70m	Casing OD	762mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	724.0m	Shoe TVD	209.00m	Daily Cost	\$ 994380
Rig	Ocean Patriot	Days from spud	1.87	FIT		Cum Cost	\$ 2596500
Wtr Dpth(MSL)	152.90m	Days on well	2.25	LOT		Planned TD	
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.779 " S	Long	148 ° 42 ' 22.313 " E	Datum	GDA94
RT-ML	174.40m	Current Op @ 0600	Circulating 174 m3 (1100 bbls) of 1.14 sg mud prior to pulling out of hole.				
		Planned Op	Pull out of hole with 406.4mm (16") BHA. Lay out directional tools. Make up 476.25mm (18 3/4") running tool and rack back same. Rig up and run 339.72mm (13 3/8") casing. Circulate and cement 39.74mm (13 3/8") casing. Rig up to run BOP.				

Summary of Period 0000 to 2400 Hrs	
Made up and ran 406.4mm (16") BHA, tagged cement at 207m. Drilled out cement, shoe and cleaned out rathole to 210.7m. Drilled 406.4mm (16") hole riserless to 934m. ROV monitored returns for shallow gas.	

Operations For Period 0000 Hrs to 2400 Hrs on 23 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
COND	P	BHA	0000	0300	3.00	210.7m	Made up 406.4mm (16") directional BHA. Adjusted bent housing to 1.15 degree and installed solid float. Installed guide ropes. Continued to run 406.4mm (16") BHA to above 30" LPWHH.
COND	P	GYRO	0300	0330	0.50	210.7m	Neptune completed well GYRO survey with ROV on PGB. Final = 65.2° heading.
COND	P	BHA	0330	0400	0.50	210.7m	ROV observed 406.4mm (16") BHA enter 762mm (30") LPWHH. Continued to RIH and tagged cement at 207m.
INT1	P	DRCM	0400	0500	1.00	210.7m	Drilled out cement at 207m, shoe at 209m and cleaned out rathole to 210.7m.
INT1	P	DRMO	0500	1030	5.50	463.0m	Directionally drilled 406.4mm (16") hole riserless from 210.7m to 463m. WOB: 2.26 MT (5 klbs), rot: 100rpm, rate: 4536 lpm (1200gpm), Torque: 551 Nm (407 ftlbs). Pumped PHB mud while drilling first 10m of hole then back to seawater and sweeps pumping 8 m3 (50 bbls) each joint and spotting same around the BHA on connection. Took survey on connections. Slack off weight 90.70 MT (200klbs) Pick up weight 86.16 MT (190 klbs) Note: Slide as required. ROV monitored returns for shallow gas.
INT1	TP	DRMO	1030	1130	1.00	463.0m	MWD trouble shoot problem with HSPM.
INT1	P	DRMO	1130	2400	12.50	934.0m	Directionally drilled 406.4mm (16") hole riserless from 463m to 934m. WOB: 18.14 - 2267 MT (40-50 klbs), rot: 100rpm, rate: 4536 lpm (1200gpm), Max Torque: 10846 Nm (8000 ftlbs). Drilled with seawater and sweeps pumping 8 m3 (50 bbls) each joint and spotting same around the BHA on connection. Took survey on connections. Pick up weight 97.5 MT (215 klbs) Slack off/Rot weight 99.77 MT (220 klbs) Note: Slide as required. ROV monitored returns for shallow gas.

Operations For Period 0000 Hrs to 0600 Hrs on 24 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	DRMO	0000	0500	5.00	1061.7m	Directionally drilled 406.4mm (16") hole riserless from 934m to section TD at 1061.7m. WOB: 18.14 - 2267 MT (40-50 klbs), rot: 100rpm, rate: 4536 lpm (1200gpm), Max Torque: 10846 Nm (8000 ftlbs). Drilled with seawater and sweeps pumping 8 m3 (50 bbls) each joint and spotting same around the BHA on connection. Took survey on connections. Pick up weight 104.3 MT (230 klbs), Slack off weight 95.23 MT (210 klbs), Rotating weight 99.77 MT (220 klbs) Note: Slide as required. ROV monitored returns for shallow gas.
INT1	P	CIRC	0500	0600	1.00	1061.7m	Pumped 23.84 m3 (150bbl) Hi Vis PHG, followed by 31.79 m3 (200 bbls) seawater and 174.88 m3 (1100 bbls) of 1.14 sg mud at max rate while reciprocating pipe.

Phase Data to 2400hrs, 23 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)	32.50	21 Jul 2009	23 Jul 2009	34.00	1.42	210.7m
INTERMEDIATE SECTION 1(INT1)	20.00	23 Jul 2009	23 Jul 2009	54.00	2.25	934.0m



WBM Data		Cost Today \$ 14993			
Mud Type:	API FL:	Cl:	Solids(%vol):	Viscosity	100sec/L
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV	
Time: 2200	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight: 1.06sg	HTHP-cake:	MBT: 30	Sand:	Gels 10s	
Temp:		PM:	pH: 10	Gels 10m	
		PF:	PHPA:	Fann 003	
				Fann 006	
				Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	
Comment	Total cost:\$ 30937.32				

Bit # 2			Wear	I	O1	D	L	B	G	O2	R
Size:	406 mm (16 in)	IADC# 115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	SMITH	WOB(avg) 5.07mt	No.	Size	Progress	724m	Cum. Progress	724m			
Type:	Rock	RPM 172			On Bottom Hrs	10.20h	Cum. On Btm Hrs	10.20h			
Serial No.:	PMO198	F.Rate 3956lpm			IADC Drill Hrs	18.00h	Cum IADC Drill Hrs	18.00h			
Bit Model	XR VCPS	SPP 15906kPa			Total Revs	10230	Cum Total Revs	10230			
Depth In	211m	TFA 1.2862			ROP(avg)	70.98 m/hr	Cum. ROP(avg)	70.98 m/hr			
Depth Out											

BHA # 2							
Weight(Wet)	27.21mt	Length	252m	Torque(max)	10846Nm	D.C. (1) Ann Velocity	40.74
Wt Below Jar(Wet)	22.67mt	String	99.77mt	Torque(Off.Btm)	8134Nm	D.C. (2) Ann Velocity	0.00
		Pick-Up	97.50mt	Torque(On.Btm)	10846Nm	H.W.D.P. Ann Velocity	33.87
		Slack-Off	99.77mt			D.P. Ann Velocity	33.87
BHA Run Description	406.4mm Bit, Mud Motor (1.15deg), Flex Joint, X/O, ARC-9, NMX/O, NMLSS, Power Pulse, NMUSS, 1 X 203.2mm NMDC, 5 x 203.2mm DCS, X/O, 3 X 127mm HWDP, Jar, 14 x 127mm HWDP						

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.42m	406mm	95mm	PMO198		
Mud Motor	9.28m	244mm	199mm	5659	MAX OD 400mm	
Flex joint	1.52m	239mm	69mm	101108	c/w solid float	
X/O	0.38m	236mm	76mm	ASQ8159		
ARC-9	5.54m	254mm	76mm	3117		
X/O	0.40m	244mm	76mm	4111	NM	
NMLSS	0.14m	209mm	76mm	ASQ8012		
Power Pulse	7.45m	212mm	149mm	FP66		
NMUSS	0.47m	214mm	76mm	S279470		
8" NMDC	8.86m	204mm	73mm	OSS060277		
8in DC	46.15m	203mm	71mm		5 X DCS	
X/O	0.79m	197mm	71mm			
HWDP	28.58m	127mm	76mm		3 X HWDP	
Drilling Jars	9.18m			214E7		
HWDP	133.26m	127mm	76mm		14 X HWDP	

Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
175.70	0.0	150.9	0.00	0.0	0.0	0.0	0.0	
226.76	0.4	128.5	226.76	0.2	-0.1	0.1	0.2	
255.43	0.2	74.4	255.43	0.2	-0.1	0.2	0.3	
284.01	0.6	143.4	284.01	0.4	-0.3	0.4	0.6	
312.87	1.1	156.7	312.87	0.8	-0.6	0.6	0.6	
342.04	1.8	152.3	342.03	1.6	-1.3	0.9	0.7	
370.47	3.3	148.6	370.43	2.8	-2.4	1.6	1.5	
399.01	4.4	145.5	398.90	4.7	-4.0	2.6	1.2	



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
426.67	6.5	150.1	426.44	7.3	-6.2	4.0	2.3	
455.70	8.6	155.3	455.22	11.1	-9.6	5.7	2.3	
484.37	10.6	155.1	483.49	15.9	-13.9	7.7	2.2	
513.87	12.5	153.2	512.39	21.8	-19.2	10.3	1.9	
542.49	15.0	150.6	540.19	28.6	-25.2	13.5	2.7	
572.14	17.9	149.1	568.62	37.0	-32.4	17.7	2.9	
601.14	20.6	150.9	596.00	46.5	-40.7	22.5	2.9	
629.94	23.8	150.9	622.67	57.4	-50.2	27.8	3.3	
657.35	27.6	152.0	647.36	69.3	-60.6	33.5	4.3	
686.15	28.9	155.0	672.73	82.9	-72.9	39.5	2.0	
714.52	30.2	156.3	697.40	96.8	-85.6	45.3	1.5	
742.58	31.0	156.7	721.54	111.1	-98.7	51.0	0.9	
771.54	32.5	157.4	746.17	126.2	-112.8	57.0	1.5	
799.88	33.2	154.5	769.97	141.5	-126.8	63.2	1.9	
828.16	34.1	149.8	793.51	157.2	-140.6	70.6	2.9	
856.81	34.6	148.3	817.16	173.4	-154.5	78.9	1.1	
887.28	36.5	149.3	841.94	191.1	-169.7	88.1	2.0	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	67.0	
Gel	MT	38	36	0	25.0	
Cement	MT	0	0	0	53.0	
Fuel	M3	0	16.2	0	470.9	
Potable Water	M3	33	24	0	335.0	
Drill Water	M3	0	283	0	204.0	

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	1.03	97	279	22750	4536										
2	NATIONAL 12P - 160	152.40	1.03	97	279	22750	4536										
3	NATIONAL 12P - 160	152.40	1.03	97	279	22750	4536										

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Pat Brown	Anzon Australia Pty Limited	1
Drilling Supervisor	Calvin McCabe	Anzon Australia Pty Limited	1
Logistics Coordinator	Shelly Hares	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	3
ROV	Subsea 7	Anzon Australia 3rd Party	6
Cementing	Dowell	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	48
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
TBG	BJ	Anzon Australia 3rd Party	4
DD	Schlumberger	Anzon Australia 3rd Party	2
MWD	Schlumberger	Anzon Australia 3rd Party	3
Subsea	AGR	Anzon Australia 3rd Party	2



Personnel On Board	
Total	88

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		149		
Abandon Drill	19 Jul 2009	4 Days		Full muster at 22:26 hrs
Fire Drill	19 Jul 2009	4 Days		Simulated in store room, port box girder. Full muster at 22:21 hrs
First Aid Case	19 Jul 2009	4 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	23 Jul 2009	0 Days		Drill crew - 12 Crane crew - 17 Mechanic - 2 Welder - 5 Sub Sea - 4 Marine - 0 Pump room - 4 Electrician - 0
Lost Time Incident	15 Jun 2009	38 Days	147 days	LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	23 Jul 2009	0 Days		Hot - 2 Cold - 14
Pre-Tour Meetings	23 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	23 Jul 2009	0 Days		Safe - 63 Unsafe - 18
Weekly Safety Meeting	19 Jun 2009	34 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	261.68m ³	Losses	403.96m ³	Comments
			Active	62.32m ³	Downhole	391.25m ³	Built 409.53 m3 mud.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	12.71m ³	
			Slug		De-Gasser		
			Reserve	199.36m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine									
Weather on 23 Jul 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	32kn	200.0deg	1024.0mbar	14C°	1m	200.0deg	4s	1	107.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	113.0
0.5deg	0.3deg	0m	2m	170.0deg	10s			3	106.0
Rig Dir.	Ris. Tension	VDL	Comments					4	107.0
249.0deg	0mt	2074mt						5	115.0
								6	100.0
								7	116.0
								8	116.0



Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:38 / 09:50	0 / 3	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	18:19 hrs, 20-07-09		Stand by at rig	Item	Unit	Quantity
				Fuel	M3	290
				Potable Water	M3	205
				Drill Water	M3	0
				Barite	MT	75
				Gel	MT	0
				Cement	MT	84
Brine	M3	249.6				
Lewek Swift		17:15 hrs 03-07-09	Off hire. Undergoing HRP repairs.	Item	Unit	Quantity
				Fuel	M3	644.7
				Potable Water	M3	305
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	206.67				
Pacific Protector		05:17 hrs 21-07-09	En-route to Ocean Patriot ETA 17:00 hrs 24-07-09	Item	Unit	Quantity
				Diesel	M3	334
				Potable Water	M3	370
				Drill Water	M3	100
				Gel	MT	0
Yarabah		17:55 23-07-09	En-route to Welshpool ETA 06:00 hrs 24-07-09	Item	Unit	Quantity
				Diesel	M3	101
				Potable Water	M3	307