



28 Jul 2009

DRILLING MORNING REPORT # 8
Basker 7

Well Data							
Country	Australia	M. Depth	2918.00m	Cur. Hole Size	311mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2473.90m	Casing OD	339mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	656.0m	Shoe TVD	977.10m	Daily Cost	\$ 1048676
Rig	Ocean Patriot	Days from spud	6.87	FIT	1.56sg	Cum Cost	\$ 7510216
Wtr Dpth(MSL)	154.20m	Days on well	7.25	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		POOH at 1399m.			
		Planned Op		Continue to POOH. Rack back BHA. Rig up and run 244mm casing.			

Summary of Period 0000 to 2400 Hrs
 Drilled 311mm directional hole w/ RSS from 2262 to 2289m. Change over HPU to service drilling equipment. Continue to drill 311mm directional hole from 2289 to 2918m. Circulate mud prior to POOH.

Operations For Period 0000 Hrs to 2400 Hrs on 28 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	DRRS	0000	0100	1.00	2289.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2262m to 2289m. WOB: 9.07 mt (20klbs), Rate: 4248 lpm (1124 gpm), SPP: 29644 KPa (4300 psi), rpm: 190. Note: Boosted marine riser on connections, ran desilter and desander.
INT1	TP	DRRS	0100	0130	0.50	2289.0m	#1 HPU shut down prior to connection. Shut down #1 and #2 HPU and connected up #3 and #4 HPU to service drill floor hydraulics. Note: Circulated and reciprocated string 9m off bottom while changing over HPU.
INT1	P	DRRS	0130	1000	8.50	2717.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2289m to 2717m. WOB: 9.07 mt (20klbs), Rate: 4248 lpm (1124 gpm), SPP: 29644 KPa (4300 psi), rpm: 190. Note: Boosted marine riser on connections, ran desilter and desander.
INT1	P	DRRS	1000	1130	1.50	2720.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2717m to 2720m. WOB: 9.07-22.7 mt (25-50klbs), Rate: 3878 lpm (1026 gpm), SPP: 28679 KPa (4160 psi), rpm: 150-200. Note: ROP dropped from 125 mph to 3 mph from 2716m to 2720m.
INT1	P	DRRS	1130	2100	9.50	2915.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2720m to 2915m. WOB: 13.6-22.7 mt (30-50klbs), Rate: 4248 lpm (1124 gpm), SPP: 29644 KPa (4300 psi), rpm: 190.
INT1	P	DRRS	2100	2330	2.50	2918.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2915m to 2918m. WOB: 13.6-22.7 mt (30-50klbs), Rate: 3931 lpm (1040 gpm), SPP 29644 KPa (4300 psi), rpm: 190. Note: Torque dropped off from 31183Nm (23klbs) to 13558 Nm (10klbs)
INT1	P	CIRC	2330	2400	0.50	2918.0m	Circulated in preparation to POOH.

Operations For Period 0000 Hrs to 0600 Hrs on 29 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	POOH	0000	0100	1.00	2918.0m	POOH on elevators from 2918m to 2694m. Work through tight spots at 2743m and 2728m then back to normal drag.
INT1	P	POOH	0100	0330	2.50	2918.0m	Backream due to tight hole from 2694m to 2520m pumping at 3931 lpm (1040 gpm), SPP: 29644KPa (4300 psi), rpm 160. S/O after backreaming with no resistance. Observed no additional cuttings over shakers only pieces of wall cake. Note: PD900 stabalizer with square shoulder may be cause of drag.
INT1	P	POOH	0330	0600	2.50	2918.0m	Continue POOH on elavators with normal drag from 2520m to 1399m.

Phase Data to 2400hrs, 28 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



Phase Data to 2400hrs, 28 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
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)	63.00	26 Jul 2009	28 Jul 2009	174.00	7.25	2918.0m

WBM Data

Cost Today \$ 108261

Mud Type: KCL/Polymer/Klastop	API FL: 6.20cm³/30m	Cl: 48000mg/l	Solids(%vol): 5.8%	Viscosity PV	51sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.0%	H2O: 90.0%	YP	18Pa/s
Time: 21:00	HTHP-FL:	Hard/Ca: 160mg/l	Oil(%):	Gels 10s	26Pa
Weight: 1.15sg	HTHP-cake:	MBT: 4	Sand: 0.3	Gels 10m	10
Temp: 49C°		PM: 3	pH: 10	Fann 003	12
		PF: 0.9	PHPA:	Fann 006	7
				Fann 100	9
				Fann 200	27
				Fann 300	44
				Fann 600	62
Comment	Total cost:\$ 309789.31				

Bit # 3

			Wear	I	O1	D	L	B	G	O2	R
Size:	311 mm (12 1/4 in)	IADC#	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	SMITH	WOB(avg) 12.90mt	No.	Size	Progress	656m	Cum. Progress	1857m			
Type:	PDC	RPM 192	7	12mm	On Bottom Hrs	14.00h	Cum. On Btm Hrs	27.00h			
Serial No.:	JY8882	F.Rate 4016lpm			IADC Drill Hrs	24.00h	Cum IADC Drill Hrs	48.50h			
Bit Model	MSi519HBPX	SPP 27896kPa			Total Revs	156300	Cum Total Revs	294300			
Depth In	1062m	TFA 1.208			ROP(avg)	46.86 m/hr	Cum. ROP(avg)	68.78 m/hr			
Depth Out	2918m										

BHA # 3

Weight(Wet)	218.11mt	Length	248m	Torque(max)	39300Nm	D.C. (1) Ann Velocity	92.11
Wt Below Jar(Wet)	19.04mt	String	141.00mt	Torque(Off.Btm)	33900Nm	D.C. (2) Ann Velocity	0.00
		Pick-Up	181.00mt	Torque(On.Btm)	13600Nm	H.W.D.P. Ann Velocity	63.45
		Slack-Off	118.00mt			D.P. Ann Velocity	63.45

BHA Run Description

Bit, PD 900, PD 900 Stab Control Collar, SRX Slick, ARC-8, Power Pulse HF, 1 X 8" NMDC, 5 X 8" DCS, X/O, 3 X HWDP, Jar, 14 X HWDP

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.37m	311mm	82mm	JY8882	
PD 900	1.16m	299mm	76mm	56619	
PD 900 Stab Control Collar	3.06m	307mm	130mm	50232	
SRX Slick	1.88m	209mm	88mm	56962	
ARC- 8	5.91m	231mm	71mm	1975	
Power Pulse HF	8.43m	213mm	149mm	0405	
NMDC	8.85m	203mm	71mm	060277C	
Drill Collar	46.15m	203mm	72mm		
X/O	0.79m	203mm	71mm		
HWDP	28.58m	127mm	76mm		
Drilling Jars	9.18m	168mm	69mm	214E7	
HWDP	133.26m	127mm	76mm		

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
2270.15	37.7	151.6	1958.71	1005.2	-876.8	491.6	0.8	
2299.33	37.9	152.8	1981.76	1023.1	-892.6	500.0	0.8	
2328.31	37.5	152.7	2004.69	1040.8	-908.4	508.1	0.4	
2356.86	37.1	152.6	2027.39	1058.1	-923.8	516.0	0.4	
2385.32	37.0	152.5	2050.11	1075.3	-939.0	523.9	0.2	



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
2414.74	37.4	152.3	2073.56	1093.1	-954.7	532.2	0.5	
2443.40	37.5	152.1	2096.32	1110.5	-971.1	540.3	0.2	
2472.38	37.1	152.4	2119.37	1128.0	-985.7	548.5	0.4	
2501.29	37.3	152.7	2142.40	1145.5	-1001.2	556.6	0.2	
2530.46	36.7	153.1	2165.70	1163.0	-1016.8	564.6	0.6	
2559.09	37.3	152.3	2188.56	1180.3	-1032.1	572.5	0.8	
2587.53	37.8	151.8	2211.11	1197.6	-1047.4	580.6	0.6	
2616.24	37.2	150.3	2233.90	1215.0	-1062.7	589.0	1.1	
2644.78	37.1	148.7	2256.65	1232.3	-1077.6	597.8	1.1	
2674.04	37.1	147.4	2279.99	1249.9	-1092.5	607.1	0.8	
2703.21	37.3	145.7	2303.22	1267.5	-1107.3	616.9	1.1	
2732.96	37.3	143.9	2326.89	1285.4	-1122.0	627.2	1.1	
2760.70	37.0	141.6	2349.00	1302.0	-1135.3	637.4	1.5	
2789.97	36.5	141.0	2372.45	1319.3	-1149.0	648.3	0.7	
2819.09	36.6	142.4	2395.84	1336.4	-1162.6	659.1	0.9	
2848.22	36.9	144.3	2419.19	1353.7	-1176.6	669.5	1.2	
2876.96	37.1	144.7	2442.15	1370.8	-1190.6	679.5	0.3	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	2	0	99.0	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	89.0	
Fuel	M3	0	21.6	0	516.4	
Potable Water	M3	35	27	0	303.0	
Drill Water	M3	0	207	0	300.0	

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	1.15	97	81	29644	1293	2806	20	1034	323	30	1378	484	40	1792	646
2	NATIONAL 12P - 160	152.40	1.15	97	81	29644	1293	2806	20	1034	323	30	1448	484	40	1792	646
3	NATIONAL 12P - 160	152.40	1.15	97	81	29644	1293										

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	Shaun Hingerty	Anzon Australia Pty Limited	1
OIM	Rod Dotson	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	47
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	2
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1



Personnel On Board			
Toshiki Tsuchiya	Reservoir Engineer	Anzon Australia Pty Limited	1
Josh Nitshke	Subsea	AGR Asia Pacific	1
Total			86

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		154		
Abandon Drill	26 Jul 2009	2 Days		Full muster at 11:12 hrs
Fire Drill	26 Jul 2009	2 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	9 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	28 Jul 2009	0 Days		Drill crew - 6 Trip - 3 Crane crew - 15 Mechanic - 2 Welder - 2 Sub Sea - 1 Marine - 1 Pump room - 4 Electrician - 0
Lost Time Incident	15 Jun 2009	43 Days	147 days	LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	27 Jul 2009	1 Day		Hot - 5 Cold - 12
Pre-Tour Meetings	27 Jul 2009	1 Day		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	28 Jul 2009	0 Days		Safe - 54 Unsafe - 17
Weekly Safety Meeting	26 Jul 2009	2 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	2159mt	249.0deg

Shakers, Volumes and Losses Data						Engineer : Manfred Olejniczak	
Equip.	Descr.	Mesh Size	Available	397.44m ³	Losses	87.42m ³	Comments
Shaker 1	BEM 650	30/100/120	Active	275.03m ³	Downhole		Volume built 133.22 m3
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	30/100/120	Hole		Dumped		
Shaker 4	BEM 650	20/100/120	Slug		De-Gasser		
			Reserve	122.41m ³	De-Sander	4.76m ³	
			Kill		De-Silter	4.76m ³	
					Centrifuge		
			Shakers	77.90m ³			

Marine



Weather on 28 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	35kn	290.0deg	1019.0mbar	14C°	2m	290.0deg	4s	1	111.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.4deg	0.4deg	0m	2m	260.0deg	10s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	109mt	2159mt							
								8	117.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:40 / 09:59	11 / 13	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		18:47 hrs 25-07-09	Alongside Geelong.	Item	Unit	Quantity
				Fuel	M3	251
				Potable Water	M3	225
				Drill Water	M3	245
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Brine	M3	114.46				
Lewek Swift	17:30 hrs 27-07-09		On standby	Item	Unit	Quantity
				Fuel	M3	522.07
				Potable Water	M3	470
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	144.53				
Yarabah	06:00 hrs 28-07-09		On standby	Item	Unit	Quantity
				Diesel	M3	103
				Potable Water	M3	370