



29 Jul 2009

DRILLING MORNING REPORT # 9
Basker 7

Well Data							
Country	Australia	M. Depth	2918.00m	Cur. Hole Size	311mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2474.00m	Casing OD	339mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	977.10m	Daily Cost	\$ 930538
Rig	Ocean Patriot	Days from spud	7.87	FIT	1.56sg	Cum Cost	\$ 8440754
Wtr Dpth(MSL)	154.20m	Days on well	8.25	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	Running 244 mm (9.625") casing at 1944 m.				
		Planned Op	Land 244 mm (9.625") casing shoe at 2910.86 m. Cement and displace 244 mm (9.625") casing. Set 244 mm (9.625") casing hanger. Pressure test BOP's. POH and lay out CHART. Run wear bushing.				

Summary of Period 0000 to 2400 Hrs							
Continued to POOH from 2918 m and racked back BHA. Made up casing hanger and cement head. Pulled wear bushing. Rigged up and ran 244 mm (9.625") casing to 771m.							

Operations For Period 0000 Hrs to 2400 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	0800	4.50	2918.0m	Continued to POOH on elavators with normal drag from 2520 m to 247.62 m Note: Pumped slug at 2236 m.
INT1	P	BHA	0800	1000	2.00	2918.0m	POOH with 311 mm BHA from 247.62 m to surface. Broke off and laid out bit. Down loaded MWD in derrick offline.
INT1	P	WH	1000	1200	2.00	2918.0m	Picked up and made up 244 mm (9.625") casing hanger running tool, dummy hanger and casing hanger. Laid out assembly to deck.
INT1	P	WB	1200	1500	3.00	2918.0m	Made up jetting sub and wear bushing retrieval tool and ran in hole with 127 mm (5") drill pipe to 173.42 m. Jetted wellhead area. Landed wear bushing retrieval tool with 2.7 MT (6 klbs) slack off weight and retrieved wear bushing with 13.6 MT (30 klbs) over pull. Pulled out of hole wear bushing retrieval tool, c/w wear bushing, with 127 mm (5") drill pipe from 173.42 m to surface and laid out assembly.
INT1	P	CRU	1500	1600	1.00	2918.0m	Picked up and racked back in derrick DSE cement head.
INT1	P	RGUP	1600	1730	1.50	2918.0m	Rigged up to run 244 mm (9.625") casing.
INT1	P	RCAS	1730	1800	0.50	2918.0m	Picked up and ran in hole 3 x 244 mm (9.625") casing shoe track joints to 37.13 m. Thread locked connections. Flow checked floats - good.
INT1	P	RCAS	1800	2400	6.00	2918.0m	Picked up and ran in hole 244 mm (9.625") casing from 37.13 m to 771.82 m. Filled casing with 1.16 sg (9.7 ppg) mud. Averaged 10.2 jts/hr. Note: Trouble shot 500 MT elevators failing to unlatch at 771 m - latch worked after 5 mins trouble shooting.

Operations For Period 0000 Hrs to 0600 Hrs on 30 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	RCAS	0000	0600	6.00	2918.0m	Picked up and ran in hole 244 mm (9.625") casing from 771.82 m to 1944 m. Filled casing with 1.16 sg (9.7 ppg) mud. String weights at 1050 m were 120 MT (265 klbs) pick up and 111 MT (245 klbs) slack off. Averaged 16.3 jts/hr. Note: Trouble shot 500 MT elevators failing to unlatch again at 1047 m. Changed out 500 MT elevators to back ups - 10 mins.



Phase Data to 2400hrs, 29 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)	87.00	26 Jul 2009	29 Jul 2009	198.00	8.25	2918.0m

WBM Data Cost Today \$ 3399

Mud Type: KCL/Polymer/Klastop	API FL: 4.60cm ³ /30m	Cl: 46000mg/l	Solids(%vol): 9.7%	Viscosity	58sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.0%	H2O: 90.0%	PV	16Pa/s
Time: 13:00	HTHP-FL:	Hard/Ca: 120mg/l	Oil(%):	YP	30Pa
Weight: 1.16sg	HTHP-cake:	MBT: 5	Sand:	Gels 10s	10
Temp: 49C°		PM: 3	pH: 10	Gels 10m	14
		PF: 1.2	PHPA:	Fann 003	9
				Fann 006	11
				Fann 100	29
				Fann 200	38
				Fann 300	46
				Fann 600	62
Comment: Total cost:\$ 313,188.10					

Bit # 3

Wear	I	O1	D	L	B	G	O2	R
	1	2	CT	S	X	2	FC	PR
Size: 311 mm (12 1/4 in)	IADC#	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run		
Mfr: SMITH	WOB(avg) 13.10mt	No.	Size	Progress	0m	Cum. Progress	1857m	
Type: PDC	RPM 180	7	12mm	On Bottom Hrs	0.00h	Cum. On Btm Hrs	27.00h	
Serial No.: JY8882	F.Rate 4281lpm			IADC Drill Hrs	0.00h	Cum IADC Drill Hrs	48.50h	
Bit Model: MSi519HBPX	SPP 23932kPa			Total Revs	137400	Cum Total Revs	431700	
Depth In: 1062m	TFA 1.208			ROP(avg)	N/A	Cum. ROP(avg)	68.78 m/hr	
Depth Out: 2918m								

BHA # 3

Weight(Wet) 218.11mt	Length 248m	Torque(max) 33895Nm	D.C. (1) Ann Velocity 98.19
Wt Below Jar(Wet) 19.04mt	String 122.44mt	Torque(Off.Btm) 13558Nm	D.C. (2) Ann Velocity 0.00
	Pick-Up 154.19mt	Torque(On.Btm) 23726Nm	H.W.D.P. Ann Velocity 67.63
	Slack-Off 104.30mt		D.P. Ann Velocity 67.63

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		

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	99.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	89.0
Fuel	M3	0	15.3	0	501.1



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Potable Water	M3	32	23	0	312.0	
Drill Water	M3	0	42	0	258.0	

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	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	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
Josh Nitshke	Subsea	AGR Asia Pacific	1
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4
Thermographic Survey	Voscorp	Diamond Offshore 3rd Party	1
Total			91

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		155		
Abandon Drill	26 Jul 2009	3 Days		Full muster at 11:12 hrs
Fire Drill	26 Jul 2009	3 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	10 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	29 Jul 2009	0 Days		Drill crew - 4 Trip - 13 Crane crew - 8 Mechanic - 1 Welder - 5 Sub Sea - 1 Marine - 2 Pump room - 0 Electrician - 1
Lost Time Incident	15 Jun 2009	44 Days	155 days	LTI = 155 days since start of rig assignment on 25 Feb 2009.
Permit To Work	29 Jul 2009	0 Days		Hot - 7 Cold - 7



HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Pre-Tour Meetings	29 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	29 Jul 2009	0 Days		Safe - 43 Unsafe - 15	
Weekly Safety Meeting	26 Jul 2009	3 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	2148mt	249.0deg	

Shakers, Volumes and Losses Data							Engineer : Manfred Olejniczak
Equip.	Descr.	Mesh Size	Available	520.72m ³	Losses	8.27m ³	Comments
Shaker 1	BEM 650	30/100/120	Active	325.31m ³	Downhole		Treated active with biocide. Observed trace of filter cake and cuttings over shakers whilst backreaming.
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	195.41m ³	De-Sander	0.00m ³	
			Kill		De-Silter	3.82m ³	
					Centrifuge		
			Shakers	4.45m ³			

Marine									
Weather on 29 Jul 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	37kn	250.0deg	1023.0mbar	14C°	2m	250.0deg	4s	1	110.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	116.0
0.4deg	0.3deg	0m	3m	260.0deg	10s			3	106.0
Rig Dir.	Ris. Tension	VDL	Comments				4	106.0	
249.0deg	109mt	2148mt					5	107.0	
							6	106.0	
							7	118.0	
							8	120.0	

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:45 / 10:06	16 / 11	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		23:45 hrs 29-07-09	Departed Geelong for rig.	Item	Unit	Quantity
				Fuel	M3	434
				Potable Water	M3	220
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	107.6
Lewek Swift	17:30 hrs 27-07-09		On standby	Item	Unit	Quantity
				Fuel	M3	522.1
				Potable Water	M3	466
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
				Brine	M3	144.5
Yarabah		18:00 hrs 29-07-09	En-route to Barry Beach.	Item	Unit	Quantity
				Diesel	M3	95



				Item	Unit	Quantity
				Potable Water	M3	90