



30 Jul 2009

DRILLING MORNING REPORT # 10
Basker 7

Well Data							
Country	Australia	M. Depth	2918.00m	Cur. Hole Size		AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	2474.00m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.00m	Daily Cost	\$ 806401
Rig	Ocean Patriot	Days from spud	8.87	FIT	1.56sg	Cum Cost	\$ 9247155
Wtr Dpth(MSL)	154.20m	Days on well	9.25	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	Pulling out of the hole with wear bushing running tool.				
		Planned Op	Pressure test top drive IBOPs and hose. Lay out DSE cement head. Lay out 311 mm (12.25") BHA. Make up 216 mm (8.5") RSS BHA. Run in hole 216 mm (8.5") RSS BHA to 2885 m. Drill out shoe track and 3 m new hole to 2921 m. Perform FIT to 1.56 sg (13 ppg). Directionally drill 216 mm (8.5") hole to 3950 m TD.				

Summary of Period 0000 to 2400 Hrs
Landed 244 mm (9.625") casing shoe at 2910.86 m. Cemented 244 mm (9.625") casing in place. Set 244 mm (9.625") casing hanger. Pressure tested BOPs.

Operations For Period 0000 Hrs to 2400 Hrs on 30 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	RCAS	0000	1030	10.50	2918.0m	Picked up and ran in hole 244 mm (9.625") casing from 771.82 m to 1056.5 m, broke circulation at 339.7 mm (13.375") shoe, continued to run in hole to 2730.52 m. Filled casing with 1.16 sg (9.7 ppg) mud. Averaged 15.5 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. String weights at 1050 m were 120 MT (265 klbs) pick up and 111 MT (245 klbs) slack off. String weights at 2730 m were 249 MT (550 klbs) pick up and 159 MT (350 klbs) slack off.
INT1	P	RCAS	1030	1230	2.00	2918.0m	Changed out BJ 244 mm (9.625") casing elevators to manual 127 mm (5") drill pipe elevators. Picked up 244 mm (9.625") casing hanger c/w dummy hanger and made up to 244 mm (9.625") casing. Backed out hanger and installed Dowell DSE cement plugs.
INT1	P	RCAS	1230	1400	1.50	2918.0m	Continued to run 244 mm (9.625") casing on 127mm (5") landing string from 2738.20 m to 2901 m. Made up TDS to DSE cement head stand. Continued to run in hole, string hung up at 2903 m and then packed off. Worked casing until circulation was re-established. Washed casing down from 2903 m to 2910.86 m. String weights at 2910 m were 272 MT (600 klbs) pick up and 163 MT (360 klbs) slack off.
INT1	P	CRU	1400	1530	1.50	2918.0m	Landed out 244 mm (9.625") casing hanger in wellhead at 173.46 m, casing shoe at 2910.86 m. Slacked off casing weight on wellhead. Circulated 76.94 m3 (738 bbls) of 1.16 sg (9.7 ppg) mud, staging up from 1,323 lpm (350 gpm) to 1,893 lpm (500 gpm).
INT1	P	CRU	1530	1600	0.50	2918.0m	Rigged up surface cement line. Rig pumped (60 bbls) mud flush cement spacer. Performed SCR at 477 lpm (126 gpm), 1.2 MPa (180 psi).
INT1	P	CMP	1600	1900	3.00	2918.0m	Cemented 244 mm (9.625") casing. 15:55 hrs - Pumped 0.79 m3 (5 bbls) of seawater spacer. 15:59 hrs - Pressure tested surface line to 34.5 MPa (5000 psi) - good. 16:04 hrs - Dropped bottom dart and pumped 1.9 m3 (12 bbls) of sea water. Observed bottom plug shear release at 1.8 m3 (11.1 bbls) pumped with 10 MPa (1450 psi). 16:11 hrs - Mixed and pumped 15.7 m3 (99 bbls - 248 sxs) of 1.5 sg (12.5 ppg) lead slurry. 16:35 hrs - Mixed and pumped 6.8 m3 (43 bbls - 206 sxs) of 1.89 sg (15.8 ppg) tail slurry. 16:50 hrs - Dropped top dart and pumped 2.4 m3 (15 bbls) of sea water. Observed top plug shear release at 1.7 m3 (10.5 bbls) pumped with 12.4 MPa (1800 psi). 16:56 hrs - Rig displaced with 1.12 sg (9.3 ppg) mud at 1587 lpm (420 gpm). Reduced rate to 477 lpm (126 gpm), 5.9 MPa (850 psi) prior to bump. Top plug bumped with 12.4 MPa (1800 psi). Total displacement volume pumped with rig pump, 103 m3 (650 bbls). Switched lines to cement unit and pressured up to 34.5 MPa (5,000 psi) 5 mins - good



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	RCAS	1900	2000	1.00	2918.0m	test. Bled off pressure, no back flow. Rigged down cement line. Set 244 mm (9.625") seal assembly. Pressure tested seal assembly against lower pipe rams to 1.7 MPa (250 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good test. Performed pull test on hanger to 13.6 MT (30 klbs) - good test. Slacked off weight to landing string weight.
INT1	P	BOP	2000	2400	4.00	2918.0m	Function tested with blue pod from toolpusher's panel. Performed BOP test with yellow pod from driller's panel. Pressured tested BOP to 1.7 MPa (250 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good test.

Operations For Period 0000 Hrs to 0600 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 cement plug launcher.
INT1	P	WB	0330	0600	2.50	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.

Phase Data to 2400hrs, 30 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)	111.00	26 Jul 2009	30 Jul 2009	222.00	9.25	2918.0m

WBM Data

Cost Today \$ 34551

Mud Type: KCL/Polymer/Klastop	API FL: 4.60cm ³ /30m	Cl: 46000mg/l	Solids(%vol): 9.7%	Viscosity PV	58sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.0%	H ₂ O: 90.0%	YP	16Pa/s
Time: 12:00	HTHP-FL:	Hard/Ca: 120mg/l	Oil(%):	Gels 10s	30Pa
Weight: 1.16sg	HTHP-cake:	MBT: 5	Sand:	Gels 10m	10
Temp:		PM: 2.8	pH: 10	Fann 003	14
		PF: 1.2	PHPA:	Fann 006	9
				Fann 100	11
				Fann 200	29
				Fann 300	38
				Fann 600	46
Comment	Total cost: \$ 347,625.43				62

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	569100	
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/0, 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	6	0	93.0
Gel	MT	0	0	0	51.0
Cement	MT	0	27	0	62.0
Fuel	M3	0	17.3	0	483.8
Potable Water	M3	35	24	0	323.0
Drill Water	M3	353	102	0	509.0

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	45
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	Voscop	Diamond Offshore 3rd Party	1
Flare engineer	Geotech	Anzon Australia 3rd Party	2
Total			92



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		156		
Abandon Drill	26 Jul 2009	4 Days		Full muster at 11:12 hrs
Fire Drill	26 Jul 2009	4 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	11 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	30 Jul 2009	0 Days		Drill crew - 1 Trip - 5 Crane crew - 11 Mechanic - 2 Welder - 7 Sub Sea - 2 Marine - 1 Pump room - 2 Electrician - 2
Lost Time Incident	15 Jun 2009	45 Days	156 days	LTI = 156 days since start of rig assignment on 25 Feb 2009.
Permit To Work	30 Jul 2009	0 Days		Hot - 6 Cold - 12
Pre-Tour Meetings	30 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	30 Jul 2009	0 Days		Safe - 58 Unsafe - 16
Weekly Safety Meeting	26 Jul 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	1925mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	462.69m ³	Losses	202.57m ³	Comments
Shaker 1	BEM 650	30/120	Active	232.78m ³	Downhole		Prepared 900 bbls of 9.3 ppg mud to displace cement. Backloaded 375 bbls brine for cement job pit space. After cement job recieved back from Swift 1275 bbls brine.
Shaker 2	BEM 650	30/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	30/120	Hole		Dumped	146.92m ³	
Shaker 4	BEM 650	20/120	Slug		De-Gasser		
			Reserve	229.91m ³	De-Sander		
			Kill		De-Silter		
			Left in hole	55.65m ³	Centrifuge		

Marine

Weather on 30 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	29kn	280.0deg	1016.0mbar	13C°	1m	280.0deg	4s	1	112.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	118.0
0.3deg	0.4deg	0m	2m	240.0deg	10s			3	107.0
Rig Dir.	Ris. Tension	VDL	Comments					4	104.0
249.0deg	109mt	1925mt						5	109.0
								6	107.0
								7	120.0
								8	122.0



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			Standby on location.	Item	Unit	Quantity
				Fuel	M3	408
				Potable Water	M3	215
				Drill Water	M3	272
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Brine	M3	107.6				
Lewek Swift		22:50 hrs 30-07-09	Departed for Geelong	Item	Unit	Quantity
				Fuel	M3	498.3
				Potable Water	M3	110
				Drill Water	M3	31
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	0				
Yarabah		15:00 hrs 30-07-09	En-route to Barry's Beach, ETA 07:00 hrs 31-07-09	Item	Unit	Quantity
				Diesel	M3	96
				Potable Water	M3	362