



26 Jul 2009

DRILLING MORNING REPORT # 6
Basker 7

Well Data							
Country	Australia	M. Depth	1064.00m	Cur. Hole Size	311mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	983.50m	Casing OD	339mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	3.0m	Shoe TVD	977.10m	Daily Cost	\$ 851431
Rig	Ocean Patriot	Days from spud	4.87	FIT	1.56sg	Cum Cost	\$ 5302113
Wtr Dpth(MSL)	152.90m	Days on well	5.25	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 Drilling 311mm (12 1/4") directional hole at 1341m					
		Planned Op Drill 311mm (12 1/4") directional hole section to 3010m.					

Summary of Period 0000 to 2400 Hrs

Completed riser installation. Landed and latched BOP onto wellhead. Pressure tested BOP connector against casing to 13788 kPa(2000 psi), good test. Scoped out slip joint inner barrel. Installed diverter. Made up 311mm (12 1/4") BHA, ran in hole and tagged cement at 1028 m. Drilled out cement and shoe track. Slip and cut drilling line while displaced hole to 1.08 sg mud. Cleaned out rathole to 1061.7m and drilled 3m of new hole. Performed FIT using rig pump at 4612 KPa (669 psi) with 1.08 sg mud - EMW 1.56 sg.

Operations For Period 0000 Hrs to 2400 Hrs on 26 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SURF	P	RSER	0000	0030	0.50	1061.7m	Continued to pressure test slip joint, kill and choke lines to 1723/34470 kPa (250/5000 psi) for 5/10 mins.
SURF	P	RSER	0030	0100	0.50	1061.7m	Picked up and latched SDL ring
SURF	P	RSER	0100	0300	2.00	1061.7m	Installed storm saddles c/w pod hoses. Note: 2 degree slope indicator readings prior to landing - Flex joint 1 deg STBD FWD, LMRP 3/4 deg FWD and BOP 1/2 deg STBD FWD.
SURF	P	RSER	0300	0400	1.00	1061.7m	Concurrent operation: Skidded rig back over location. Landed BOP connector on 476.25mm (18 3/4") wellhead and latched same. Confirmed latched with 22.67 MT (50 klbs) overpull on both yellow and blue pods.
SURF	P	RSER	0400	0500	1.00	1061.7m	Note: 2 degree slope indicator readings after landing - Flex joint 3/4 deg STBD FWD, LMRP 3/4 deg STBD FWD and BOP 3/4 deg STBD FWD. Installed jumper hoses to pod reels and pressured up BOP panel. Broke circulation with cement unit, closed shear rams and pressure tested BOP connector against casing to 13788 KPa (2000 psi) for 10 mins on yellow pod, switched to blue pod and repeat test for 5 mins, good test.
SURF	P	RSER	0500	0630	1.50	1061.7m	Released slip joint inner barrel and scoped out same. Laid out landing joint.
SURF	P	RSER	0630	0730	1.00	1061.7m	Installed and locked diverter, confirmed with 6.80 mt (15 klbs).
SURF	P	RSER	0730	0900	1.50	1061.7m	Rigged down marine riser handling equipment
INT1	P	BHA	0900	1030	1.50	1061.7m	Made up 311mm (12 1/4") directional BHA - bit, PD 900, PD 900 stab control collar, SRX slick, ARC - 8 and Power pulse HF to 20.81m
INT1	P	BHA	1030	1130	1.00	1061.7m	Shallow tested PD 900 using sea water at 3402 lpm (900 gpm) with 5515 KPa (800 psi) - test OK. Changed pulse telemetry from 3.2 to 6.4 bps.
INT1	P	BHA	1130	1300	1.50	1061.7m	Continued to make up 311mm (12 1/4") directional BHA from 20.81m to 247.62m.
INT1	P	RIH	1300	1600	3.00	1061.7m	Ran in hole with 311mm (12 1/4") directional BHA on 127mm (5") drill pipe to 996m.
INT1	P	DRCM	1600	1800	2.00	1061.7m	Note: Functioned diverter and pumped through port and starboard diverter lines Washed down from 996m and tagged cement at 1028 m. Drill out cement and float collar at 1033.65m to shoe at 1056.65m.
INT1	P		1800	1830	0.50	1061.7m	Racked back 1 stand and rigged up surface line to displace hole to 1.08 sg mud.
INT1	P	SLIP	1830	2100	2.50	1061.7m	Installed hang off lines on blocks. Slip and cut 25.60m of drilling line. Adjusted brake rollers. Disconnected hang off lines. Adjusted brake bands. Functioned tested COM, good test. Note: Hydraulic wire cutter failed during operation.
INT1	P		2100	2130	0.50	1061.7m	Concurrent operation: Displaced hole, choke and kill manifold to 1.08 sg mud. Rigged down surface line.
INT1	P	BOP	2130	2230	1.00	1061.7m	Spaced out pipe across BOP. Function tested blue pod from drillers panel and yellow pod from toolpusher panel, recorded volumes and function times.
INT1	P	DRRS	2230	2300	0.50	1064.0m	Washed from shoe at 1056.65m to 1061.7m. Drilled 311mm (12 1/4") directional hole



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	LOT	2300	2400	1.00	1064.0m	from 1061.7m to 1064m. Racked back 1 stand. Spaced out pipe across BOP, closed upper annular. Performed FIT, using rig pump. Pumped 0.22 m3 (1.4 bbls) of 1.08 sg mud and recorded annulus pressure on choke panel at 4612 KPa (669 psi) - EMW 1.56 sg. Opened upper annular.

Operations For Period 0000 Hrs to 0600 Hrs on 27 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	DRRS	0000	0600	6.00	1341.0m	Drilled 311mm (12 1/4") hole from 1064m to 1341m. WOB: 18.14 mt (40klbs), Rate: 4362 lpm (1154 gpm), SPP: 20682 kPa (3000 psi), rpm 180. Note: Boosted marine riser on connections

Phase Data to 2400hrs, 26 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)	15.00	26 Jul 2009	26 Jul 2009	126.00	5.25	1064.0m

WBM Data

Cost Today \$ 122844

Mud Type: KCL/Polymer/Klastop	API FL: 7.20cm ³ /30m	Cl: 49000mg/l	Solids(%vol): 5.1%	Viscosity PV	48sec/L
Sample-From:	Filter-Cake: 1mm	K+C*1000:	H2O: 95.0%	YP	11Pa/s
Time: 21:30	HTHP-FL:	Hard/Ca: 640mg/l	Oil(%):	Gels 10s	19Pa
Weight: 1.08sg	HTHP-cake:	MBT:	Sand:	Gels 10m	
Temp: 49C°		PM: 3.8	pH: 10	Fann 003	5
		PF: 3.6	PHPA:	Fann 006	6
				Fann 100	18
				Fann 200	
				Fann 300	30
				Fann 600	41
Comment	Total cost:\$ 160306.96				

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) 6.30mt	No.	Size	Progress	3m	Cum. Progress 3m				
Type: PDC	RPM 73	7	12mm	On Bottom Hrs	0.10h	Cum. On Btm Hrs 0.10h				
Serial No.: JY8882	F.Rate 2964lpm				IADC Drill Hrs	0.50h	Cum IADC Drill Hrs 0.50h			
Bit Model MSi519HBPX	SPP 9301kPa				Total Revs	600	Cum Total Revs 600			
Depth In 1062m	TFA 1.208				ROP(avg)	30.00 m/hr	Cum. ROP(avg) 30.00 m/hr			
Depth Out										

BHA # 3

Weight(Wet) 218.11mt	Length 248m	Torque(max) 11253Nm	D.C. (1) Ann Velocity 67.98
Wt Below Jar(Wet) 19.04mt	String 97.50mt	Torque(Off.Btm) 7728Nm	D.C. (2) Ann Velocity 0.00
	Pick-Up 104.30mt	Torque(On.Btm) 5152Nm	H.W.D.P. Ann Velocity 46.83
	Slack-Off 90.70mt		D.P. Ann Velocity 46.83

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	



Equipment	Length	OD	ID	Serial #	Comment
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	101.0	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	89.0	
Fuel	M3	128	11.1	0	559.6	
Potable Water	M3	0	20	0	302.0	
Drill Water	M3	282	16	0	713.0	

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	1.08	97	84	12409	1357										
2	NATIONAL 12P - 160	152.40		97													
3	NATIONAL 12P - 160	152.40	1.08	97	84	12409	1357										

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	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
DD	Schlumberger	Anzon Australia 3rd Party	2
MWD	Schlumberger	Anzon Australia 3rd Party	3
Geologist	Shane Robbie	Anzon Australia Pty Limited	1
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1
Total			87

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		152		
Abandon Drill	26 Jul 2009	0 Days		Full muster at 11:12 hrs
Fire Drill	16 Jul 2009	10 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	7 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	26 Jul 2009	0 Days		Drill crew - 16 Crane crew - 10 Mechanic - 5



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	41 Days	147 days	Welder - 5 Sub Sea - 0 Marine - 0 Pump room - 2 Electrician - 0 LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	26 Jul 2009	0 Days		Hot - 5 Cold - 12
Pre-Tour Meetings	26 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	26 Jul 2009	0 Days		Safe - 59 Unsafe - 18
Weekly Safety Meeting	26 Jul 2009	0 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	1908mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Manfred Olejniczak			
Equip.	Descr.	Mesh Size	Available	342.12m ³	Losses	1.11m ³	Comments
Shaker 1	BEM 650	30/80/100	Active	183.62m ³	Downhole		
Shaker 2	BEM 650	20/80/100	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	30/80/100	Hole		Dumped		
Shaker 4	BEM 650	20/70/100	Slug		De-Gasser		
			Reserve	158.50m ³	De-Sander		
			Kill		De-Silter		
			Shakers	1.11m ³	Centrifuge		

Marine								Rig Support	
Weather on 26 Jul 2009									
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	10kn	310.0deg	1012.0mbar	15C°	1m	310.0deg	2s	1	105.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	111.0
0.2deg	0.2deg	0m	1m	150.0deg	10s			3	110.0
Rig Dir.	Ris. Tension	VDL	Comments					4	109.0
249.0deg	109mt	1908mt						5	115.0
								6	102.0
								7	110.0
								8	112.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:35 / 09:50	2 / 8	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		18:47 hrs 25-07-09	In Geelong.	Item	Unit	Quantity
				Fuel	M3	277
				Potable Water	M3	197
				Drill Water	M3	0
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	114.46



Lewek Swift		17:15 hrs 03-07-09	En-Route to Ocean Patriot	Item	Unit	Quantity
				Fuel	M3	559.82
				Potable Water	M3	478
				Drill Water	M3	310
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	238.47				
Pacific Protector	17:00 hrs 24-07-09		On standby	Item	Unit	Quantity
				Diesel	M3	173
				Potable Water	M3	36
				Drill Water	M3	
				Gel	MT	
				Barite	MT	
Yarabah	09:00 hrs 25-07-09	15:45 hrs 25-07-09	In Barry Beach.	Item	Unit	Quantity
				Diesel	M3	95
				Potable Water	M3	90