



24 Jul 2009

DRILLING MORNING REPORT # 4
Basker 7

Well Data							
Country	Australia	M. Depth	1061.70m	Cur. Hole Size	406mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	981.30m	Casing OD	762mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	42.0m	Shoe TVD	209.00m	Daily Cost	\$ 922936
Rig	Ocean Patriot	Days from spud	2.87	FIT		Cum Cost	\$ 3519436
Wtr Dpth(MSL)	152.90m	Days on well	3.25	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	Rigging up cement line.				
		Planned Op	Cement 339.7mm (13 3/8") casing in place at 1056.65 mMD. Release 476.5 mm (18 3/4") running tool and pull landing string. Rig up and run BOP.				

Summary of Period 0000 to 2400 Hrs

Drilled 406.4mm (16") directional hole riserless from 934m to section TD at 1061.7m. Circulated hi vis mud and displaced hole to 1.14 sg mud. Pulled out of hole with 406.4mm (16") BHA and laid out directional tools. Made up 476.2mm (18 3/4") well head running tool stand and racked back same. Rigged up and ran 339.7mm (13 3/8") 101.2 kg/m (68 ppf) K-55 casing, c/w buttress thread, to 872m. Attempted to make up 476.2mm (18 3/4") wellhead joint, cross threaded 339.7mm (13 3/8") casing connection. Dressed threads.

Operations For Period 0000 Hrs to 2400 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 - 22.67 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	0630	1.50	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.
INT1	P	POOH	0630	0930	3.00	1061.7m	Pulled out of hole with 406.4mm (16") BHA on 127mm (5") drill pipe from 1061.7m to 252.4m. Note: Tight spots at 933m, 876m and 722m, max overpull 13.60 MT (30 klbs) worked through same, hole good.
INT1	P	POOH	0930	1200	2.50	1061.7m	Continued to pull out of hole with 406.4mm (16") BHA. Laid out directional tools. Concurrent operations: Skidded rig to safe zone.
INT1	P	RCAS	1200	1300	1.00	1061.7m	Cleaned rig floor. Made up 476.2mm (18 3/4") wellhead RT stand and racked back same.
INT1	P	RCAS	1300	1430	1.50	1061.7m	Rigged up 339.7mm (13 3/8") casing handling equipment.
INT1	P	RCAS	1430	1630	2.00	1061.7m	Made up 339.7mm (13 3/8") shoe joint, intermediate joint, float collar joint and ran 339.7mm (13 3/8") 101.2 kg/m (68 ppf) K-55 casing, c/w buttress thread to 70m. Checked floats, OK.
INT1	TP	RCAS	1630	1700	0.50	1061.7m	Changed out to back up BJ 339.7mm (13 3/8") casing elevators.
INT1	P	RCAS	1700	2300	6.00	1061.7m	Continued running 339.7mm (13 3/8") 101.2 kg/m (68 ppf) K-55 casing, c/w buttress thread, to 872m, filling each joint with seawater. Pick up weight 149.65 MT (330 klbs), slack off weight 68.02 MT (150 klbs) Concurrent operations: Skidded rig back over location. Completed BOP test on test stump - 1379 kPa / 34470 kPa (200 psi / 5000 psi) for 5/10 mins, good test.
INT1	P	RCAS	2300	2330	0.50	1061.7m	Changed out BJ 339.7mm (13 3/8") casing elevators to manual 127mm (5") drill pipe elevators.
INT1	TP	RCAS	2330	2400	0.50	1061.7m	Picked up 476.25mm (18 3/4") wellhead joint and attempted to make up same. Cross threaded 339.7mm (13 3/8") casing connection on wellhead joint. Dressed threads.

Operations For Period 0000 Hrs to 0600 Hrs on 25 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	RCAS	0000	0200	2.00	1061.7m	Made up and ran 476.25mm (18 3/4") wellhead joint. Laid out running tool. Picked up 476.25mm (18 3/4") wellhead RT stand. Made up Schlumberger plug launching assembly. Filled casing with water. Made up 476.2mm (18 3/4") wellhead RT to wellhead.
INT1	P	RCAS	0200	0400	2.00	1061.7m	Continued to run 339.7mm (13 3/8") 101.2 kg/m (68 ppf) K-55 casing, c/w buttress



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	RCAS	0400	0530	1.50	1061.7m	thread, on 127mm (5") landing string from 884m to 1009m. Made up TDS and established circulation while working casing. Washed 339.7mm (13 3/8") casing down from 1009m to 1047m at 1323 lpm (350 gpm). Made up DSE stand. Pick up weight 163 MT (360 klbs), slack off weight 117.91 MT (260 klbs).
INT1	P	CRU	0530	0600	0.50	1061.7m	Landed out 476.25mm (18 3/4") wellhead in 762mm (30") low pressure wellhead housing, confirmed latched with 22.67 MT (50 klbs) overpull above pick up weight, total pick up weight 185.94 MT (410 klbs). Circulated 76.94 m3 (484 bbls) of seawater, staging up from 1323 lpm (350gpm) to 2381 lpm (630gpm). Note: 339.7mm (13 3/8") Shoe at 1056.65m. 2 degree Slope indicators reading 3/4 degree fwd.
INT1	P	CRU	0530	0600	0.50	1061.7m	Rigged up surface cement line.

Phase Data to 2400hrs, 24 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)	44.00	23 Jul 2009	24 Jul 2009	78.00	3.25	1061.7m

WBM Data

Cost Today \$ 6299

Mud Type:	API FL:	Cl:	Solids(%vol):	Viscosity	100sec/L
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight: 1.14sg	HTHP-cake:	MBT: 20	Sand:	Gels 10s	
Temp:		PM:	pH: 9.5	Gels 10m	
		PF:	PHPA:	Fann 003	
				Fann 006	
				Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	
Comment	Total cost:\$ 37235.96				

Bit # 2

Wear	I	O1	D	L	B	G	O2	R		
	1	1			2	I		TD		
Size: 406 mm (16 in)	IADC# 115	Nozzles			Drilled over last 24 hrs		Calculated over Bit Run			
Mfr: SMITH	WOB(avg) 12.15mt	No.	Size	Progress	42m	Cum. Progress	766m			
Type: Rock	RPM 189	1	12mm	On Bottom Hrs	3.70h	Cum. On Btm Hrs	13.90h			
Serial No.: PMO198	F.Rate 4471lpm	3	17mm	IADC Drill Hrs	5.00h	Cum IADC Drill Hrs	23.00h			
Bit Model XR VCPS	SPP 23063kPa				Total Revs	41900	Cum Total Revs	52130		
Depth In 211m	TFA 1.2862				ROP(avg)	11.35 m/hr	Cum. ROP(avg)	55.11 m/hr		
Depth Out 1062m										

BHA # 2

Weight(Wet) 27.21mt	Length 252m	Torque(max) 10846Nm	D.C. (1) Ann Velocity 46.05
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 38.28
	Slack-Off 99.77mt		D.P. Ann Velocity 38.28

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	MAX OD 400mm c/w solid float
Mud Motor	9.28m	244mm	199mm	5659	
Flex joint	1.52m	239mm	69mm	101108	
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	



Equipment	Length	OD	ID	Serial #	Comment
8" NMDC	8.86m	204mm	73mm	OSS060277	5 X DCS
8in DC	46.15m	203mm	71mm		
X/O	0.79m	197mm	71mm		
HWDP	28.58m	127mm	76mm	214E7	3 X HWDP
Drilling Jars	9.18m				
HWDP	133.26m	127mm	76mm		14 X HWDP

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	22	0	45.0	
Gel	MT	0	0	0	25.0	
Cement	MT	79	0	0	132.0	
Fuel	M3	0	18.5	0	452.4	
Potable Water	M3	33	40	0	328.0	
Drill Water	M3	0	71	0	133.0	

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	Shaun Hingerty	Anzon Australia Pty Limited	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	4
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
Geologist	Shane Robbie	Anzon Australia Pty Limited	1
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1
Caprock	Lundgren Sixten	Anzon Australia 3rd Party	1
Total			93

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		150		
Abandon Drill	19 Jul 2009	5 Days		Full muster at 22:26 hrs
Fire Drill	19 Jul 2009	5 Days		Simulated in store room, port box girder. Full muster at 22:21 hrs
First Aid Case	19 Jul 2009	5 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



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
JSA	24 Jul 2009	0 Days		treated with an ice pack. Drill crew -10 Crane crew - 12 Mechanic - 0 Welder - 0 Sub Sea - 0 Marine - 0 Pump room - 2 Electrician - 0
Lost Time Incident	15 Jun 2009	39 Days	147 days	LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	24 Jul 2009	0 Days		Hot - 2 Cold - 11
Pre-Tour Meetings	24 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	24 Jul 2009	0 Days		Safe - 48 Unsafe - 16
Weekly Safety Meeting	19 Jun 2009	35 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	2073mt	249.0deg

Shakers, Volumes and Losses Data						Engineer : Manfred Olejniczak	
Equip.	Descr.	Mesh Size	Available	0.00m ³	Losses	337.20m ³	Comments
			Active		Downhole	289.03m ³	Mixing new mud
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	48.17m ³	
			Slug		De-Gasser		
			Reserve		De-Sander		
			Kill		De-Silter Centrifuge		

Marine									
Weather on 24 Jul 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	8kn	320.0deg	1023.0mbar	18C°	1m	320.0deg	2s	1	105.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	111.0
0.2deg	0.2deg	0m	2m	150.0deg	10s			3	108.0
Rig Dir.	Ris. Tension	VDL	Comments					4	109.0
249.0deg	0mt	2073mt						5	115.0
								6	100.0
								7	112.0
								8	112.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:57 / 10:12	10 / 5	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald	18:19 hrs, 20-07-09		Stand by at rig	Fuel	M3	283
				Potable Water	M3	200
				Drill Water	M3	0
				Barite	MT	75



				Item	Unit	Quantity
				Gel	MT	0
				Cement	MT	0
				Brine	M3	114.46
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	17:00 hrs 24-07-09		Standby on location.	Item	Unit	Quantity
				Diesel	M3	320.9
				Potable Water	M3	368
				Drill Water	M3	100
				Gel	MT	30
				Barite	MT	60
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