



27 Aug 2009

DRILLING MORNING REPORT # 38
Basker 7

Well Data							
Country	Australia	M. Depth	3921.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	3311.87m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.28m	Daily Cost	\$ 961943
Rig	Ocean Patriot	Days from spud	36.87	FIT	1.56sg	Cum Cost	\$ 41785571
Wtr Dpth(MSL)	154.20m	Days on well	37.25	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	Pressure testing HCM-A control lines.				
		Planned Op	Pressure test HCM-A control lines. Perform final subsea tree pressure tests. Disconnect from subsea tree and recover subsea tree running tool with 140 mm (5.5") landing string. Install subsea tree cap. Prepare to pull anchors.				

Summary of Period 0000 to 2400 Hrs

Waited on weather for sufficient window to execute subsea tree running operations.
 Picked up subsea tree and landed on conductor cart beams.
 Skidded subsea tree below rotary.
 Rigged up banana sheaves in moon pool area.
 Prepared subsea tree and installed control lines performed final pre-submergence checks.
 Re-orientated subsea tree and ROV ran guide lines with Imenco latches to guide posts.
 Ran subsea tree with 140 mm (5.5") tubing landing string to 168 m.
 Rigged up S-line sheave and long bails.

Operations For Period 0000 Hrs to 2400 Hrs on 27 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SST	0000	0330	3.50	3921.0m	Waited on weather for sufficient window to execute subsea tree running operations. 01:00 hrs: Wind-35 kts, Seas-1.0m, Swell-3.5m, Pitch-1.0°, Roll-1.0°, Heave-1.0m 02:00 hrs: Wind-30 kts, Seas-1.0m, Swell-2.5m, Pitch-0.8°, Roll-0.7°, Heave-0.8m 03:00 hrs: Wind-28 kts, Seas-0.8m, Swell-2.5m, Pitch-0.8°, Roll-0.7°, Heave-0.8m
PROD	P	SST	0330	0430	1.00	3921.0m	Picked up subsea tree and landed on conductor cart beams. Chained down subsea tree to beams. Disconnected lifting cap from subsea tree and laid out lifting equipment on BOP crane.
PROD	P	SST	0430	0500	0.50	3921.0m	Skidded subsea tree below rotary.
PROD	P	SST	0500	0700	2.00	3921.0m	Rigged up banana sheaves in moon pool area. Rigged up IWOCSS umbilical, SCM line and annulus access hose into banana sheave and position loops at subsea tree.
PROD	P	SST	0700	0730	0.50	3921.0m	Connected control lines to subsea tree running tool. Lowered subsea running tool and latched onto subsea tree. Function tested running tool latch mechanism - good. Locked running tool into subsea tree.
PROD	P	SST	0730	0800	0.50	3921.0m	Flushed lines from cement unit through annulus access line to cap on running tool. Pressure tested connection to 3.5 MPa (5000 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good test.
PROD	P	SST	0800	0930	1.50	3921.0m	Performed final pre-submergence checks.
PROD	P	SST	0930	1000	0.50	3921.0m	Picked up subsea tree with running tool. Skidded conductor cart from beneath subsea tree. Lowered subsea tree into moon pool.
PROD	P	SST	1000	1100	1.00	3921.0m	Made up first stand of 140 mm (5.5") tubing landing string. Lowered subsea tree 5 m into moonpool. Secured subsea tree with tuggers. Installed ROV hangoff hooks and parking frame.
PROD	P	SST	1100	1300	2.00	3921.0m	Rotated subsea tree 90° anti-clockwise to orientate. Ran guide lines with Imenco latches to guide posts.
PROD	TP	SST	1300	1800	5.00	3921.0m	ROV had trouble establishing guide lines due to poor visibility and strong current.
PROD	P	SST	1800	2300	5.00	3921.0m	Ran subsea tree through the splash zone without incident. Continued to run in with 140 mm (5.5") tubing landing string, c/w annulus access hose, umbilical and SCM line to 168 m. Installed umbilical/AA-hose clamps whilst running in. Skidded rig 15 m Aft to location over wellhead whilst running in last stand and making up pup joints. Concurrent operation: Once landing string was at 128m, ROV chased down guide lines and discovered guide lines 3 and 4 crossed and 1 and 2 crossed. ROV pulled Imenco latches to correct guide line hook up.
PROD	P	SST	2300	2400	1.00	3921.0m	Rigged up S-line sheave. Rigged up 15 m (50 ft) bails c/w 85 MT shackles.



Operations For Period 0000 Hrs to 0600 Hrs on 28 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SST	0000	0030	0.50	3921.0m	Picked up landing string stiff joint and made up to landing string. String weight was 95 MT (210 klbs).
PROD	P	SST	0030	0100	0.50	3921.0m	Flushed control lines with IWOCS. Installed storm loops on umbilical's. Installed cement line to stiff joint flow tee.
PROD	TP	SST	0100	0230	1.50	3921.0m	ROV had trouble finding wellhead due to strong current and poor visibility. ROV also had fault with sonar and was required to surface to fix. Once sonar was fixed ROV held on to guide line going down to wellhead to insure fix on location.
PROD	P	SST	0230	0330	1.00	3921.0m	Landed out subsea tree wellhead at 173.42 m with 68 MT (150 klbs) string weight Note : String weight with subsea tree was 95 MT (210 klbs) with block weight at 57 MT (125 klbs). ROV confirmed that subsea tree had landed as required and that all umbilicals were clear. Activated subsea tree x wellhead latch from IWOCS with 10.4 MPa (1,500 psi) - connector didn't fully lock as shown on indicator. Increased pressure on latch to 13.8 MPa (2,000 psi) - indicator good. Conducted over pull test to 23 MT (50 klbs) - good. Continued to hold 16 MT (35 klbs) over pull on landing string.
PROD	P	SST	0330	0430	1.00	3921.0m	Pressure tested VX gasket with IWOCS to 34.5 MPa (5000 psi), 15 mins - good test. Pressure tested with cement unit landing string from top through body of subsea tree to top of ARH plug to 3.5 MPa (500 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good test.
PROD	P	SLIK	0430	0600	1.50	3921.0m	Rigged up slick-line. Ran in hole with S-line to 174 m and retrieved ARH prong. Ran in hole with S-line to 174 m and retrieved 102 mm (4") ARH plug. Rigged down S-line. Re-installed pressure cap on stiff joint.

Phase Data to 2400hrs, 27 Aug 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)	118.00	26 Jul 2009	31 Jul 2009	229.00	9.54	2918.0m
PRODUCTION SECTION(PROD)	663.50	31 Jul 2009	27 Aug 2009	892.50	37.19	3921.0m

WBM Data Cost Today \$ 0

Mud Type: Filtered Brine	API FL:	Cl: 80000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000: 12.0%	H2O:	PV
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP
Weight: 1.08sg	HTHP-cake:	MBT:	Sand:	Gels 10s
Temp:		PM:	pH:	Gels 10m
		PF:	PHPA:	Fann 003
Comment	Total cost:			Fann 006
	\$ 600,681.07			Fann 100
				Fann 200
				Fann 300
				Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	63.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	103.0
35% Silica Blend Cement	MT	0	0	0	0.0
Fuel	M3	0	11	0	357.1
Potable Water	M3	32	29	0	378.0
Drill Water	M3	0	0	0	547.0

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													
2	NATIONAL 12P - 160	152.40	1.08	97													
3	NATIONAL 12P - 160	152.40	1.08	97													



Personnel On Board				
Job Title	Personnel	Company	Pax	
Senior Drilling Supervisor	Ivan Parkhurst	Anzon Australia Pty Limited	1	
Drilling Supervisor	Philip Burr	Anzon Australia Pty Limited	1	
Logistics Coordinator	Shelly Hares	Anzon Australia Pty Limited	1	
HSE	Gordon Drew	Anzon Australia Pty Limited	1	
OIM	Rod Dotson	Diamond Offshore	1	
ROV	Subsea 7	Anzon Australia 3rd Party	6	
Cementing	Schlumberger	Anzon Australia 3rd Party	1	
Rig Crew	Drilling	Diamond Offshore 3rd Party	45	
Other		Diamond Offshore 3rd Party	5	
Catering	ESS	Diamond Offshore 3rd Party	8	
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	2	
Completion	Baker Oil Tools	Anzon Australia 3rd Party	1	
Completions Supervisors	AWT	Anzon Australia 3rd Party	2	
Subsea Completion	Cameron	Anzon Australia 3rd Party	5	
Subsea Supervisors	AGR	Anzon Australia 3rd Party	4	
S-line	Schlumberger	Anzon Australia 3rd Party	2	
Surveyor	Neptune	Anzon Australia 3rd Party	1	
Drilling Supervisor	Woodside	Diamond Offshore 3rd Party	1	
Environmental	Woodside	Anzon Australia 3rd Party	1	
			Total	89

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		184			
Abandon Drill	23 Aug 2009	4 Days		Full muster at 22:47 hrs	
Fire Drill	23 Aug 2009	4 Days		Simulated at heli fuel tanks. Full muster at 22:38 hrs	
First Aid Case	22 Aug 2009	5 Days		Top drive service loop hose dropped to floor knocking down third party person standing at rotary table. IP was checked by medic. No major injuries apparent.	
JSA	27 Aug 2009	0 Days		Drill crew 9 Trip - 6 Pump room - 0 Crane crew - 12 Mechanic - 2 Electrician - 0 Welder - 0 Sub Sea - 0 Marine - 0 3rd Party - 0	
Lost Time Incident	15 Jun 2009	73 Days	184 days	LTI = 184 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	27 Aug 2009	0 Days		Hot - 8 Cold - 10	
Pre-Tour Meetings	27 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	27 Aug 2009	0 Days		Safe - 40 Unsafe - 11	
Weekly Safety Meeting	23 Aug 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	1808mt	249.0deg



Shakers, Volumes and Losses Data					Engineer :		
Equip.	Descr.	Mesh Size	Available	117.18m ³	Losses	0.00m ³	Comments
Shaker 1	BEM 650	40/170/170	Active Mixing Hole Slug Reserve Kill	117.18m ³	Downhole	0.00m ³	
Shaker 2	BEM 650	40/100/120			Surf+ Equip		
Shaker 3	BEM 650	40/100/120			Dumped		
Shaker 4	BEM 650	40/100/120			De-Gasser		
					De-Sander		
					De-Silter		
					Centrifuge		

Marine									
Weather on 27 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	32kn	45.0deg	1011.0mbar	14C°	1m	45.0deg	3s	1	116.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	114.0
0.4deg	0.5deg	1m	2m	45.0deg	11s			3	115.0
Rig Dir.	Ris. Tension	VDL	Comments					4	112.0
249.0deg		1808mt						5	116.0
								6	119.0
								7	118.0
								8	124.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:35 / 09:52	15 / 16	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		05:56 hrs 27-08-09	On route from Geelong to rig.	Item	Unit	Quantity
				Fuel	M3	475.5
				Potable Water	M3	225
				Drill Water	M3	365
				Barite	MT	75
				Gel	MT	43
				Cement	MT	87
Brine	M3	73.45				
Lewek Swift		19:00 hrs 25-08-09	In Geelong	Item	Unit	Quantity
				Fuel	M3	424.9
				Potable Water	M3	461
				Drill Water	M3	335
				Barite	MT	
				Gel	MT	
				Cement	MT	0
Brine	M3	248.68				
35% Silica Blend Cement	MT	0				
Protector	19:00 hrs, 25-08-09		Protector on stand by at rig.	Item	Unit	Quantity
				Diesel	M3	264.4
				Potable Water	M3	364
				Drill Water	M3	76