



23 Aug 2009

DRILLING MORNING REPORT # 34
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	\$ 872556
Rig	Ocean Patriot	Days from spud	32.87	FIT	1.56sg	Cum Cost	\$ 38175429
Wtr Dpth(MSL)	154.20m	Days on well	33.25	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	Laying out 127 mm (5") drill pipe.				
		Planned Op	Lay out 127 mm (5") drill pipe while waiting on weather to run subsea tree.				

Summary of Period 0000 to 2400 Hrs

Closed lower HCM-A completion valves.
 Pressured up tubing and set completion packers.
 Pressure tested annulus and inflow tested TRSV.
 Set S-line plug in tubing hanger.
 Un-latched tubing hanger running tool and pulled out of hole 140 mm (5.5") tubing landing string.
 Skidded to heavy lift safe area.
 Laid out landing joint and slip joint.
 Pulled BOP on marine riser.

Operations For Period 0000 Hrs to 2400 Hrs on 23 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0100	1.00	3921.0m	Functioned the lower bank of HCM-A's from position 13 (3 x open) to position 14 (all closed). Note: Upper HCM-A's are already in position 14 (all 3 closed). Observed no fluid return up open line whilst closing valves. Performed pressure integrity test on close line to 35.9 MPa (5200 psi) and lower open line to 6.9 MPa (1000 psi) - good. Pressured up on tubing to 3.5 MPa (500 psi) - observed no returns in annulus confirming valves had functioned closed. Whilst discussing lack of fluid return with town, fluid returns were observed trickling back up open line to expected volume. Performed pressure integrity test on upper open line to 6.9 MPa (1000 psi) - good.
PROD	P	SMRT	0100	0200	1.00	3921.0m	Continued to pressure up on tubing to 6.9 MPa (1000 psi), 15 mins - good test. Continued to pressure up tubing string to set 6 x completion packers to 31 MPa (4,500 psi) for 15 mins - observed pressure change at 13.8 MPa (2000 psi) indicating packers setting. Monitored annulus line for leaks - nil. Bled down tubing pressure from 31 MPa (4,500 psi) to 27.6 MPa (4,000 psi).
PROD	P	SMRT	0200	0230	0.50	3921.0m	Pressured up annulus with cement unit to 31 MPa (4,500 psi), 1.3 m3 (8.3 bbls) brine for 10 mins - good test. Slowly bled annulus off to 0. Slowly bled tubing off to 10.4 MPa (1500 psi).
PROD	P	SMRT	0230	0300	0.50	3921.0m	Closed TRSV. Bled tubing pressure above TRSV to 3.5 MPa (500 psi) and monitored inflow for 15 mins - good test. Bled off tubing pressure above TRSV to 0 MPa. Note: Tubing pressure below TRSV is still at 10.4 MPa (1500 psi).
PROD	P	SLIK	0300	0530	2.50	3921.0m	Rigged up S-line. Ran in hole S-line with 102 mm (4") ARH plug and set in tubing hanger at 174 m. POH with ARH plug running tool. Ran in hole with ARH prong on S-line and set inside 102 mm (4") ARH plug at wellhead. POH with ARH prong running tool on S-line. Pressure tested down tubing to top of 102 mm (4") ARH plug and set in tubing hanger to 27.6 MPa (4,000 psi) for 10 mins - good.
PROD	P	SLIK	0530	0600	0.50	3921.0m	Rigged down S-line. Rigged down cement hose off stiff joint in preparation for disconnect.
PROD	P	SMRT	0600	0730	1.50	3921.0m	Slacked off to 68 MT (150 klbs) and unlatched tubing hanger running tool from tubing hanger. Laid out stiff joint. Rigged down 15 m (50 ft) bails and 85 MT shackles. Rigged down S-line sheeve.
PROD	P	SMRT	0730	0900	1.50	3921.0m	Pulled out of hole tubing hanger running tool on 140 mm (5.5") tubing landing string c/w annulus access hose and umbilical from 174 m to surface. Recovered all umbilical/AA-hose clamps.
PROD	P	SMRT	0900	1000	1.00	3921.0m	Held tubing hanger spanner joint c/w annulus access hose and umbilical in v-door and disconnected umbilical and annulus access hoses. Laid out spanner joint and running tool to deck.
PROD	P	SMRT	1000	1100	1.00	3921.0m	Rigged down IWOCs umbilical and annulus access hose including banana sheaves from derrick. Rigged down BJ handling equipment and removed from floor.
PROD	P	BOP	1100	1300	2.00	3921.0m	Changed out drilling bails for 500 MT riser handling bails. Rigged up marine riser handling equipment. Pulled master bushings and outer split bushings. Installed marine riser spider.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	BOP	1300	1330	0.50	3921.0m	Pulled diverter and laid out to deck.
PROD	P	BOP	1330	1430	1.00	3921.0m	Picked up landing joint. Made up landing joint to slip joint and scoped in. Locked slip joint and confirmed with 4.5 MT (10 klbs) over pull.
PROD	P	BOP	1430	1500	0.50	3921.0m	Unlatched BOP. Pulled BOP above guide posts.
PROD	P	BOP	1500	1600	1.00	3921.0m	Skidded rig 15 m to bow to heavy lift safe area. Concurrent operation: Laid out umbilical and annulus access line from derrick to deck. Removed pod hoses from storm saddles.
PROD	P	BOP	1600	1800	2.00	3921.0m	Removed SDL ring and goose necks from slip joint. Laid out landing joint and slip joint.
PROD	P	BOP	1800	2030	2.50	3921.0m	Pulled BOP on marine riser from 174 m to 42 m (12 x 15 m joints).
PROD	P	BOP	2030	2100	0.50	3921.0m	Removed conductor cart (working platform) from moonpool.
PROD	P	BOP	2100	2400	3.00	3921.0m	Pulled BOP through splash zone on 2 x 15 m joints of riser and landed on cart. Broke off termination joint from BOP. Removed beacons.

Operations For Period 0000 Hrs to 0600 Hrs on 24 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	BOP	0000	0030	0.50	3921.0m	Skidded BOP back to resting area.
PROD	P	BOP	0030	0130	1.00	3921.0m	Laid out 2 x 15 m joints of marine riser and marine riser termination joint.
PROD	P	BOP	0130	0230	1.00	3921.0m	Rigged down marine riser handling equipment.
PROD	TP	SST	0230	0330	1.00	3921.0m	Waited on sufficient weather window to execute subsea tree running operations. Concurrent operations: Rigged up to lay out drill pipe. Re-installed iron roughneck pipe spinner. Installed mouse hole and extra mouse hole in rotary. Installed new top drive hose diverter at bottom of forward top drive track.
PROD	TP	SST	0330	0600	2.50	3921.0m	Waited on sufficient weather window to execute subsea tree running operations. Concurrent operations: Laid out 127 mm (5") drill pipe due to bad weather forecast not allowing time to complete subsea tree running operations.

Phase Data to 2400hrs, 23 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)	567.50	31 Jul 2009	23 Aug 2009	796.50	33.19	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	
					Fann 006	
					Fann 100	
					Fann 200	
					Fann 300	
					Fann 600	
Comment	Total cost:					
	\$ 600,681.07					

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	15.1	0	400.5
Potable Water	M3	32	32	0	369.0
Drill Water	M3	0	1	0	562.0

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)



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
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	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	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	4
Catering	ESS	Diamond Offshore 3rd Party	8
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	3
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6
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
Total			92

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		180		
Abandon Drill	23 Aug 2009	0 Days		Full muster at 22:47 hrs
Fire Drill	23 Aug 2009	0 Days		Simulated at heli fuel tanks. Full muster at 22:38 hrs
First Aid Case	22 Aug 2009	1 Day		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	23 Aug 2009	0 Days		Drill crew 5 Trip - 3 Pump room - 0 Crane crew - 12 Mechanic - 0 Electrician - 0 Welder - 7 Sub Sea - 2 Marine - 0 3rd Party - 0
Lost Time Incident	15 Jun 2009	69 Days	180 days	LTI = 180 days since start of rig assignment on 25 Feb 2009.
Permit To Work	23 Aug 2009	0 Days		Hot - 6 Cold - 10
Pre-Tour Meetings	23 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	23 Aug 2009	0 Days		Safe - 55 Unsafe - 25
Weekly Safety Meeting	23 Aug 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	1923mt	249.0deg

Shakers, Volumes and Losses Data				Engineer :			
Equip.	Descr.	Mesh Size	Available	473.34m ³	Losses	0.00m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	307.03m ³	Downhole		
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/100/120	Hole		Dumped		
Shaker 4	BEM 650	40/100/120	Slug		De-Gasser		
			Reserve	166.31m ³	De-Sander		
			Kill		De-Silter		
					Centrifuge		

Marine									
Weather on 23 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	15kn	310.0deg	1001.0mbar	17C°	0m	310.0deg	2s	1	111.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	115.0
0.2deg	0.2deg	0m	1m	240.0deg	11s			3	116.0
Rig Dir.	Ris. Tension	VDL	Comments					4	114.0
249.0deg	109mt	1923mt						5	111.0
								6	112.0
								7	121.0
								8	123.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:29 / 09:40	2 / 7	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		17:30 hrs 23-08-09	On route to Melbourne.	Item	Unit	Quantity
				Fuel	M3	239
				Potable Water	M3	205
				Drill Water	M3	435
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Lewek Swift	17:30 hrs 23-08-09		Stand by at rig.	Item	Unit	Quantity
				Fuel	M3	469.9
				Potable Water	M3	473
				Drill Water	M3	335
				Barite	MT	
				Gel	MT	
				Cement	MT	0
Brine	M3	173.92				
	35% Silica Blend Cement	MT	0			