



29 Jun 2009

DRILLING MORNING REPORT # 11
Basker 3 Workover

Well Data							
Country	Australia	M. Depth	0.00m	Cur. Hole Size	AFE Cost	\$ 32256870	
Permit	VIC/L26	TVD	0.00m	Casing OD	AFE No.	DMGOD209D22	
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	Daily Cost	\$ 886128	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 10175134	
Wtr Dpth(MSL)	152.90m	Days on well	10.60	LOT	Planned TD		
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.972 " S	Long	148 ° 42 ' 24.873 " E	Datum	GDA94
RT-ML	174.40m	Current Op @ 0600	Preparing to pressure up on tubing.				
		Planned Op	Circulate out annulus fluids via well test manifold. Pull Simlock prong and plug at 3533 m. Chemical cut packer.				

Summary of Period 0000 to 2400 Hrs

Ran THRT c/w spanner joint on 139.7mm (5 1/2") VT tubing landing string, clamping IWOCS umbilical and AA line to landing string. Made up stiff joint assembly. Landed, latched THRT and confirmed same with overpull. Pressure tested well head and BOP H4 connection with 17.23 MPa (2500 psi), good test. Rigged up slick line. Pulled prong and ARH plug at tubing hanger. Pulled prong and Simlock plug set at 3529 m. Rigged down slick line and rigged up E line. Ran tubing punch on E line to 3516 m. Pressured up to 3.45 MPa (500 psi) on tubing, fired tubing punch. Attempted to circulate, no success. Pulled out of hole with tubing punch on E line.

Operations For Period 0000 Hrs to 2400 Hrs on 29 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	CMPL	0000	0200	2.00	0.0m	Continued to run THRT c/w spanner joint on 139.7mm (5 1/2") VT tubing landing string, clamping IWOCS umbilical and AA line to tubing.
CMPLT	P	CMPL	0200	0330	1.50	0.0m	Installed padeye sub on TDS. Rigged up pneumatic winch, picked up 6.70 m (22 ft) and 15.23 m (50 ft) bails.
CMPLT	P	CMPL	0330	0400	0.50	0.0m	Made up stiff joint c/w x/o joint to landing string. Landing string weight 13.6 MT (30 klbs). Total weight 70.3 MT (155 klbs).
CMPLT	P	CMPL	0400	0430	0.50	0.0m	Rigged down BJ tubing handling equipment.
CMPLT	P	CMPL	0430	0600	1.50	0.0m	Installed and secured IWOCS umbilical and AA line to stiff joint prior to landing out THRT.
CMPLT	P	CMPL	0600	0700	1.00	0.0m	Landed out THRT with 4.5 MT (10 klbs) down. Cameron held pressure on lock function and verified no pressure drop. Cameron applied 10.34 MPa (1500 psi) to tubing hanger lock, confirmed locked with 9 MT (20 klbs) overpull.
CMPLT	P	CMPL	0700	0730	0.50	0.0m	Broke circulation with 1.03 sg filtered brine down BOP kill line using cement unit. Closed lower annular and pressure tested 476.25mm (18 3/4") well head and BOP H4 connector connection to 17.23 MPa (2500 psi) for 15 mins, good test. Bled off pressure and opened lower annular.
CMPLT	P	CMPL	0730	0930	2.00	0.0m	Broke out test cap, installed pump in sub, production coflexip hose and kill line c/w safety slings on stiff joint assembly.
CMPLT	TP	SLIK	0930	1100	1.50	0.0m	Installed slick line BOP on stiff joint assembly. Made up 101.6mm (4") SB pulling tool on slick line tool string and installed in lubricator. Made up in-situ sub connection on lubricator and pressure tested same to 27.57 MPa (4000 psi), good test.
CMPLT	TP	SLIK	1100	1130	0.50	0.0m	Cement unit flushed through lines and pressure tested tubing hanger to 27.57 MPa (4000 psi) for 5 mins, good test.
CMPLT	TP	SLIK	1130	1200	0.50	0.0m	Ran 101.6mm (4") SB pulling tool on slick line tool string to TH. Latched on to prong and jarred same free. Pulled 101.6mm (4") SB pulling tool c/w prong on slick line to surface.
CMPLT	TP	SLIK	1200	1300	1.00	0.0m	Closed WOV, broke out in-situ sub on lubricator and lowered 101.6mm (4") SB pulling tool c/w prong to drill floor. Laid out prong and SB pulling tool. Made up 101.6mm (4") GS pulling tool on slick line and installed in lubricator. Made up in-situ sub on lubricator and pressure tested to 27.57 MPa (4000 psi), good test. Opened WOV and ran 101.6mm (4") GS pulling tool on slick line to tubing hanger. Latched on to ARH plug and jarred same free. Pull 101.6mm (4") GS pulling tool, c/w ARH plug, on slick line to surface. Closed WOV. Broke out in-situ sub on lubricator and lowered 101.6mm (4") GS pulling tool, c/w ARH plug, to drill floor. Laid out ARH plug and 101.6mm (4") GS pulling tool. Made up 63.5mm (2 1/2") SB pulling tool on slick line and installed in lubricator. Made up in-situ sub connection on Lubricator and tested same to 27.57 MPa (4000 psi), good test.
CMPLT	TP	SLIK	1300	1400	1.00	0.0m	Cameron pressured up SSSV line to 34.47 MPa (5000 psi), opened SSSV and locked in same. THP reading zero pressure. Ran in hole with 63.5mm (2 1/2") SB pulling tool on slick line to 3529 m.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	SLIK	1400	1430	0.50	0.0m	Latched on to Simlock prong and jarred same free. Pulled out of hole with 63.5mm (2 1/2") SB pulling tool c/w Simlock prong on slick line. THP reading zero pressure.
CMPLT	TP	SLIK	1430	1530	1.00	0.0m	Closed WOV. Broke out in-situ sub on lubricator. Lowered 63.5mm (2 1/2") SB pulling tool c/w Simlock prong to drill floor. Laid out Simlock prong and 63.5mm (2 1/2") SB pulling tool. Made up GS pulling tool on slick line and installed in lubricator. Made up in-situ sub connection on lubricator and pressure tested same to 27.57 MPa (4000 psi), good test. Opened WOV. Ran in hole with GS pulling tool on slick line 3529 m.
CMPLT	TP	SLIK	1530	1600	0.50	0.0m	Note: Tubing fluid level checked while making up slick line tools, tubing staying full. Latched on to Simlock plug with GS pulling tool and jar same free. Stopped jarring and allowed packing to relax.
CMPLT	TP	SLIK	1600	1800	2.00	0.0m	Pulled out of hole with GS pulling tool, c/w Simlock plug, on slick line. Closed WOV. Broke out in-situ sub connection on lubricator. Lowered GS pulling tool, c/w Simlock plug, to drill floor. Laid out Simlock plug and GS pulling tool.
CMPLT	TP	SLIK	1800	1930	1.50	0.0m	Rigged down slick line equipment and rigged up E line equipment.
CMPLT	TP	COPS	1930	2030	1.00	0.0m	Note: Tubing fluid level checked, tubing staying full. Held JSA. Rigged up E line lubricator. Pressure tested lubricator to 3.45/27.57 MPa (500/4000 psi) for 5/10 mins, good test.
CMPLT	TP	COPS	2030	2200	1.50	0.0m	Broke out in-situ sub connection on lubricator. Lowered E line tool string to drill floor. Made up tubing punch armed with 2 x shots and installed in lubricator. Made up in-situ sub on lubricator and pressure tested same to 27.57 MPa (4000 psi), good test.
CMPLT	TP	COPS	2200	2300	1.00	0.0m	Opened WOV. Ran in hole with tubing punch on E line and correlated to firing depth at 3516 m.
CMPLT	TP	COPS	2300	2330	0.50	0.0m	Opened AA line to well test choke manifold. Pressured up on tubing to 3.45 MPa (500 psi) monitored pressure and fired tubing punch. No pressure decrease when tubing punch fired. Increased pressure to 8.27 MPa (1200 psi) and attempted to circulate, no success. Bled off pressure. Commenced pulling out of hole with tubing punch on E line. Note: No gas or fluid returns via AA line through well test manifold. Observed pressure decrease on tubing from 1200 psi to 1100 psi at approx 45 psi/min. Pressure drop was similar to when the Simlock plug was originally set and tested. Surface line was checked by bleeding off pressure via coflexip production line to well test manifold.
CMPLT	TP	COPS	2330	2400	0.50	0.0m	Pulled out of hole with tubing punch on E line.

Operations For Period 0000 Hrs to 0600 Hrs on 30 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	COPS	0000	0030	0.50	0.0m	Continued to pull out of hole with tubing punch on E line.
CMPLT	TP	COPS	0030	0130	1.00	0.0m	Closed WOV. Broke out in-situ on lubricator. Lowered tubing punch to drill floor. Confirmed tubing punch fired. Re armed tubing punch. Installed tubing punch in lubricator. Made up in-situ sub connection and pressure tested to 27.57 MPa (4000 psi), good test.
CMPLT	TP	COPS	0130	0230	1.00	0.0m	Ran in the hole with tubing punch on E line
CMPLT	TP	COPS	0230	0300	0.50	0.0m	Opened AA line to well test choke manifold. Pressured up on tubing to 3.45 MPa (500 psi) monitored pressure and fired tubing punch. No pressure decrease when tubing punch fired. Increased pressure to 8.27 MPa (1200 psi) and attempted to circulate, no success. Bled off pressure. Note: No gas or fluid returns via AA line through well test manifold.
CMPLT	TP	COPS	0300	0400	1.00	0.0m	Pulled of hole with tubing punch on E line. Closed WOV. Broke out in-situ on lubricator. Lowered tubing punch to drill floor. Confirmed tubing punch fired.
CMPLT	TP	COPS	0400	0500	1.00	0.0m	Rigged down E line equipment.
CMPLT	TP	SLIK	0500	0600	1.00	0.0m	Rigged up slick line equipment.
							Concurrent operation: Rigged up to pressure up on tubing and circulate up AA line.

Phase Data to 2400hrs, 29 Jun 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	185.00	19 Jun 2009	27 Jun 2009	185.00	7.71	0.0m
COMPLETION(CMPLT)	69.50	27 Jun 2009	29 Jun 2009	254.50	10.60	0.0m



WBM Data		Cost Today \$ 1102			
Mud Type:	API FL:	Cl: 25000mg/l	Solids(%vol):	Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	PV	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight: 1.03sg	HTHP-cake:	MBT:	Sand:	Gels 10s	
Temp: 7C°		PM:	pH:	Gels 10m	
		PF:	PHPA:	Fann 003	
Comment	Total cost:\$ 50708.44			Fann 006	
	1.14 sg brine - CI 105000			Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Fuel	M3	150	5	0	557.6
Potable Water	M3	31	19	0	355.0
Drill Water	M3	0	94	0	73.0

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

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Ivan Parkhurst	Anzon Australia Pty Limited	1
Drilling Supervisor	Calvin McCabe	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Shaun Hingerty	Anzon Australia Pty Limited	1
Subsea Supervision	AGR	Anzon Australia 3rd Party	4
OIM	Dennis Gore	Diamond Offshore	1
Slick Line	Schlumberger	Anzon Australia 3rd Party	4
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	1
Wellhead	Cameron	Anzon Australia 3rd Party	5
ROV	Subsea 7	Anzon Australia 3rd Party	3
Well test	Schlumberger	Anzon Australia 3rd Party	4
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	1
X-Ray	Sinclair	Anzon Australia 3rd Party	1
Rig Crew	Drilling	Diamond Offshore 3rd Party	44
Other		Diamond Offshore 3rd Party	2
Catering	ESS	Diamond Offshore 3rd Party	7
Completion Supervision	AWT	Anzon Australia 3rd Party	2
TBG	BJ	Anzon Australia 3rd Party	4
E Line	Schlumberger	Anzon Australia 3rd Party	6
Total			97

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		125		
Abandon Drill	28 Jun 2009	1 Day		Full muster at 10:46 hrs
Fire Drill	28 Jun 2009	1 Day		Simulated in paint locker. Full muster at 10:37 hrs
First Aid Case	15 Jun 2009	14 Days		IP came out of freezer and reached to shut door as



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
JSA	29 Jun 2009	0 Days		another person opened the outside accommodation door catching the IP right hand between two doors. Minor first aid. Drill crew - 7 Crane crew - 13 Mechanic - 3 Welder - 4 Sub Sea - 0 Marine - 0 Pump room - 0 Electrician - 4
Lost Time Incident	15 Jun 2009	14 Days	125 days	LTI = 125 days since start of rig assignment on 25 Feb 2009.
Permit To Work	29 Jun 2009	0 Days		Hot - 9 Cold - 7
Pre-Tour Meetings	29 Jun 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	29 Jun 2009	0 Days		Safe - 54 Unsafe - 25
Weekly Safety Meeting	28 Jun 2009	1 Day		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	1803mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size	Available	305.08m ³	Losses	51.98m ³	Comments
			Active		Downhole	51.98m ³	Built 72.49 m3
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped		
			Slug		De-Gasser		
			Reserve	305.08m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine

Weather on 29 Jun 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	22kn	40.0deg	1007.0mbar	16C°	0m	40.0deg	2s	1	106.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	105.0
0.2deg	0.1deg	0m	2m	320.0deg	10s			3	105.0
Rig Dir.	Ris. Tension	VDL	Comments					4	107.0
249.0deg		1803mt						5	111.0
								6	112.0
								7	115.0
								8	112.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61	09:56 / 10:10	9 / 12	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald	16:24 hrs 28-6-09		On location	Fuel	M3	295.5
				Potable Water	M3	220



				Item	Unit	Quantity
				Drill Water	M3	263
				Barite	MT	
				Gel	MT	
				Cement	MT	50
				Brine	M3	305.88
Lewek Swift			At Geelong	Item	Unit	Quantity
				Fuel	M3	356.1
				Potable Water	M3	339
				Drill Water	M3	
				Barite	MT	
				Gel	MT	
				Cement	MT	
				Brine	M3	157.07
Pacific Protector		16:25 hrs 28-6-09	At Geelong.	Item	Unit	Quantity
			Off hire for hull survey	Fuel	M3	
				Potable Water	M3	
				Drill Water	M3	
Yarabah		16:30 hrs 28-6-09	On route to Port Welshpool.	Item	Unit	Quantity
			ETA 07:30 hrs 29-6-09	Fuel	M3	115
				Potable Water	M3	402