30 Jun 2009

DRILLING MORNING REPORT # 12
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	$ 941715
Rig	Ocean Patriot	Days from spud		FIT		Cum Cost	$ 11145648
Wtr Dpth(MSL)	152.90m	Days on well	11.60	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	Laying out chemical cutter.				
		Planned Op	Spot calcium carbonate pill. Confirm packer released. Pull completion.				

Summary of Period 0000 to 2400 Hrs

Pulled out of hole with tubing punch, confirmed fired. Re-armed tubing punch, ran in hole with tubing punch to 3516 m and fired tubing punch. Observed no pressure decrease. Increased pressure to 8.27 MPa (1200 psi), no returns via AA line. Pulled out of hole with tubing punch, confirmed fired. Rigged down E line. Pressured up tubing to 27.57 MPa (4000 psi) using cement unit, observed pressure drop and returns via AA line. Initial returns 0.47 m3 (3 bbls) condensate followed by 5.88 m3 (37 bbls) 1.03 filtered brine, last sample 3.3 ppm. Rigged up slick line and pulled Simlock prong and plug at 3533 m. Checked hole losses 25.11 m3/hr (158 bbls/hr). Ran in hole with drift tool to 3544.9 m, pulled out of hole with drift tool. Rigged down slick line. Spotted calicum carbonate pill at perforations. Rigged up E line and and 2 strand string shot. Ran in hole to 3522 m, fired 2 stand string shot and pulled out of hole. Confirmed string shot fired. Laid out string shot and prepared chemical cutter. Checked hole losses 13.35 m3/hr (84 bbls/hr).

Operations For Period 0000 Hrs to 2400 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 sub on lubricator. Lowered tubing punch to drill floor and 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 sub on lubricator. Lowered tubing punch to drill floor and 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.
CMPLT	TP	SLIK	0600	0800	2.00	0.0m	Applied 27.57 MPa (4000 psi) to tubing, using cement unit. Observed pressure drop with returns via AA line through to well test manifold. Transferred over to rig pump and continued pumping at 79.3 to 158.7 lts/min (0.5 to 1 bbl/min) with 13.78 to 19.99 MPa (2000 to 2900 psi). Initally received 3 bbls of condensate followed by 1.03 filtered brine. Total pumped 6.35 m3 (40 bbls) of 1.03 sg filtered brine.
CMPLT	TP	SLIK	0800	0930	1.50	0.0m	Opened WOV. Ran in hole with 63.5mm (2 1/2") SB pulling tool on slick line to 3533 m. Latched on to prong. Over pulled with 118 kgs (260 lbs) and tension fell off. Pulled out of hole with SB pulling tool on slick line. Closed WOV. Broke out in-situ sub connection on lubricator. Lowered SB pulling tool to drill floor, no success pulling prong. Inspected tool, OK and shear pin intact. Installed SB pulling tool in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi), good test. Concurrent operation: Top filled tubing with 0.23 m3/min (1.5 bbls/min) of 1.03 filtered brine.
CMPLT	TP	SLIK	0930	1100	1.50	0.0m	Opened WOV. Ran in hole with 63.5mm (2 1/2") SB pulling tool on slick line to 3533 m. Latched on to prong. Jarred up 3 times, tension fell off. Pulled out of hole with SB pulling tool on slick line. Closed WOV. Broke out in-situ sub connection on lubricator. Lowered SB pulling tool to drill floor, no success pulling prong. Changed out pulling tool. Installed SB pulling tool in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi), good test. Concurrent operation: Top filled tubing with 0.23 m3/min (1.5 bbls/min) of 1.03 filtered brine.

Printed on 01 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	SLIK	1100	1230	1.50	0.0m	Opened WOV. Ran in hole with 63.5mm (2 1/2") SB pulling tool on slick line to 3533 m. Latched on to prong. Jarred up several times, tension fell off. Pulled out of hole with SB pulling tool on slick line.
CMPLT	TP	SLIK	1230	1300	0.50	0.0m	Closed WOV. Broke out in-situ sub connection on lubricator. Lowered SB pulling tool to drill floor. Laid out prong. Made up GS pulling tool 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	1630	3.50	0.0m	Opened WOV. Ran in hole with GS pulling tool on slick line to 3533 m. Latched on to Simlock plug and attempted to jar down. Stopped jarring and allowed packing to relax. Applied pressure on tubing to 20.68 MPa (3000 psi) while jarring, no success. Jarred up 3 times, plug free. Pulled out of hole with GS pulling tool c/w Simlock plug on slick line. Broke out in-situ sub connection on lubricator. Lowered GS pulling tool c/w Simlock plug to drill floor, laid out GS pulling tool and Simlock plug. Made up 95.25mm (3.750") drift tool and installed in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi), good test. Concurrent operation: While pulling out of hole with Simlock plug, top filled annulus with 3 bbls every 10 mins, total pumped 12 bbls. Once on surface, top filled tubing with 1.43 m3 (9 bbls) and calculated loss rate at 25.11 m3/hr (158 bbls/hr).
CMPLT	TP	SLIK	1630	1730	1.00	0.0m	Ran in hole with 95.25mm (3.750") drift tool on slick line to landing nipple at 3544.9 m. Pulled out of hole with 95.25mm (3.750") drift tool on slick line to surface. Broke out in-situ sub connection on lubricator. Lowered 95.25mm (3.750") drift tool to drill floor, laid out same. Concurrent operation: Top filled tubing at 0.23 m3/min (1.5 bbls/min). Built calcium carbonate pill.
CMPLT	TP	SLIK	1730	1830	1.00	0.0m	Laid out slick line equipment and installed test cap on in-situ sub. Concurrent operation: Top filled tubing at 0.23 m3/min (1.5 bbls/min).
CMPLT	P	COPS	1830	1930	1.00	0.0m	Rigged up E line equipment. Concurrent operation: Top filled tubing at 0.23 m3/min (1.5 bbls/min). Total pumped at 0.23 m3/min (1.5 bbls/min) 29.72 m3 (187 bbls).
CMPLT	P	COPS	1930	2000	0.50	0.0m	Pumped 10.01 m3 (63 bbls) calcium carbonate pil and 0.95 m3 (6 bbl) of 1.03 sg filtered brine, using cement unit. Transferred to rig pump and pumped (114 bbls) of 1.03 filtered brine at 3.17 m3/min (20 bbls/min) with 17.92 MPa (2600 psi), reduced rate to 1.11 m3/min (7 bbls/min) and pumped 4.92 m3 (31 bbls) with 4.82 MPa (700 psi).
CMPLT	P	COPS	2000	2030	0.50	0.0m	Removed test cap from WL BOP. Made up 2 strand string shot to E 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	P	COPS	2030	2300	2.50	0.0m	Ran in hole with 2 strand string shot on E line. Correlated and fired string shot at 3522 m. Pulled out of hole with string shot on E line. Concurrent operation: Top filled tubing with 4 bbls every 10 mins.
CMPLT	P	COPS	2300	2400	1.00	0.0m	Closed WOV. Broke out in-situ sub connection on lubricator. Lowered string shot to drill floor, confirm fired and laid out same. Prepared chemical cutter. Concurrent operation: Opened WOV. Filled tubing with 3.49 m3 (22 bbls) of 1.03 sg filtered brine. Calculated loss rate 13.35 m3/hr (84 bbls/hr).

Operations For Period 0000 Hrs to 0600 Hrs on 01 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	COPS	0000	0100	1.00	0.0m	Made up no go stand off assembly and installed in tubing. Installed chemical cutter assembly in lubricator. Made up chemical cutter assembly to no go stand off. Made up in-situ sub connection on lubricator and pressure tested same to 27.57 MPa (4000 psi), good test. Concurrent operation: Top filled tubing with 1.11 m3 (7 bbls) every 10 mins.
CMPLT	P	COPS	0100	0330	2.50	0.0m	Ran in hole with chemical cutter passed GLV at 3125 m. Correlated to depth at 3525.35 with no go at 3544.38. Fired chemical cutter at 3525.35 m. Concurrent operation: Top filled tubing with 1.11 m3 (7 bbls) every 10 mins.
CMPLT	P	COPS	0330	0600	2.50	0.0m	Pulled out of hole with chemical cutter under tension to 3000 m, continued to pull out of hole. Broke out in-situ sub connection on lubricator and lifted lubricator. Laid out no go stand off and chemical cutter assemblies. Concurrent operation: Top filled tubing with 6.35 m3 (40 bbls) of 1.03 sg filtered brine at 0.23 m3/min (1.5 bbl/min). Schlumberger confirmed fluid level at 70 m.

Phase Data to 2400hrs, 30 Jun 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	209.00	19 Jun 2009	29 Jun 2009	209.00	8.71	0.0m
COMPLETION(CMPLT)	69.50	27 Jun 2009	30 Jun 2009	278.50	11.60	0.0m

WBM Data

Cost Today $ 21106

Mud Type:		API FL:		Cl:	25000mg/l	Solids(%vol):	
Sample-From:		Filter-Cake:		K+C*1000:		H2O:	
Time:		HTHP-FL:		Hard/Ca:		Oil(%):	
Weight:	1.03sg	HTHP-cake:		MBT:		Sand:	
Temp:	7C°			PM:		pH:	
				PF:		PHPA:	

Viscosity	
PV	
YP	
Gels 10s	
Gels 10m	
Fann 003	
Fann 006	
Fann 100	
Fann 200	
Fann 300	
Fann 600	

Comment

Total cost:$ 71868.61

1.14 sg brine - Cl 105000

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	10.8	0	546.8
Potable Water	M3	28	27	0	356.0
Drill Water	M3	263	113	0	223.0

Pumps

Pump Data - Last 24 Hrs

No.	Type	Liner (mm)	MW (sg)	Eff (%)	SPM (SPM)	SPP (kPa)	Flow (lpm)
1	NATIONAL 12P - 160	152.40		97			
2	NATIONAL 12P - 160	152.40		97			
3	NATIONAL 12P - 160	152.40		97			

Slow Pump Data

Depth (m)	SPM1 (SPM)	SPP1 (kPa)	Flow1 (lpm)	SPM2 (SPM)	SPP2 (kPa)	Flow2 (lpm)	SPM3 (SPM)	SPP3 (kPa)	Flow3 (lpm)

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	3
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	1
Fishing	Smith	Anzon Australia 3rd Party	1
Rig Crew	Drilling	Diamond Offshore 3rd Party	45
Other		Diamond Offshore 3rd Party	1
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	96

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		125		
Abandon Drill	28 Jun 2009	2 Days		Full muster at 10:46 hrs
Fire Drill	28 Jun 2009	2 Days		Simulated in paint locker. Full muster at 10:37 hrs
First Aid Case	15 Jun 2009	15 Days		IP came out of freezer and reached to shut door as another person opened the outside accommodation door catching the IP right hand between two doors. Minor first aid.
JSA	30 Jun 2009	0 Days		Drill crew - 3 Crane crew - 14 Mechanic - 3 Welder - 3 Sub Sea - 0 Marine - 0 Pump room - 3 Electrician - 4
Lost Time Incident	15 Jun 2009	15 Days	126 days	LTI = 126 days since start of rig assignment on 25 Feb 2009.
Permit To Work	30 Jun 2009	0 Days		Hot - 10 Cold - 12
Pre-Tour Meetings	30 Jun 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	30 Jun 2009	0 Days		Safe - 68 Unsafe - 20
Weekly Safety Meeting	28 Jun 2009	2 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	1950mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size

Available	**456.91m³**	**Losses**	**99.36m³**	Comments	
Active		Downhole	99.36m³	Built 141.97 m3	
Mixing		Surf+ Equip	0.00m³		
Hole		Dumped			
Slug		De-Gasser			
Reserve	456.91m³	De-Sander			
Kill		De-Silter			
		Centrifuge			

Marine

Weather on 30 Jun 2009

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10nm	38kn	350.0deg	1002.0mbar	18C°	2m	350.0deg	2s

Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments
0.3deg	0.2deg	0m	2m	350.0deg	10s	

Rig Dir.	Ris. Tension	VDL	Comments
249.0deg	180mt	1950mt	

Rig Support

Anchors	Tension (mt)
1	102.0
2	106.0
3	108.0
4	103.0
5	109.0
6	119.0
7	114.0
8	118.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	09:49 / 10:00	13 / 14	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	16:24 hrs 28-6-09		On location	**Item**	**Unit**	**Quantity**
				Fuel	M3	286.5
				Potable Water	M3	215
				Drill Water	M3	
				Barite	MT	
				Gel	MT	
				Cement	MT	50
				Brine	M3	214.4
Lewek Swift			At Geelong	**Item**	**Unit**	**Quantity**
				Fuel	M3	297.1
				Potable Water	M3	309
				Drill Water	M3	155
				Barite	MT	
				Gel	MT	40.6
				Cement	MT	
				Brine	M3	157.07