



02 Jul 2009

**DRILLING MORNING REPORT # 14**  
**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	\$ 1034050	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 13147188	
Wtr Dpth(MSL)	152.90m	Days on well	13.60	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	Continue to lay out long wireline bails and rig up drilling bails.				
		Planned Op	Lay out 140 mm (5.5") landing string. Lay out tubing hanger. Pull out of hole with 114 mm (4.5") completion tubing.				

**Summary of Period 0000 to 2400 Hrs**

Ran stand off spacer bar on slick line to 3535 m. Ran E line power cutter to 3525 m and attempted to cut sleeve in production packer. Failed to release packer. Ran E line 2 strand string shot to 3523 m. Fired 2 strand string shot and pulled out of hole with 2 strand string shot on E-line. Confirmed string shot fired. Ran slick line and retrieved spacer bar at 3535 m. Ran E line chemical cutter to 3520 m and cut tubing above packer. Confirmed tubing cut successful. While pulling out of hole with chemical cutter on E line, chemical cutter tools hanging up in tubing. After numerous attempts to pull chemical cutter tools out of hole, broke weak point on E-line at 645 m, continued to pull out of hole with parted E line to surface. Broke down lubricator in preparation to pull completion string.

**Operations For Period 0000 Hrs to 2400 Hrs on 02 Jul 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	SLIK	0000	0200	2.00	0.0m	Made up upper 50.8mm (2") stand off assembly c/w no go to tool string. Made up in-situ sub connection on lubricator. Ran in hole with upper 50.8mm (2 ") stand off assembly c/w no go tool string on slick line to 3535.27 m. Jarred down twice and released stand off assembly. Pulled out of hole with tool string on slick line.  Note: Pressure tested in situ sub while running in hole to 27.57 MPa (4000 psi), good test.
CMPLT	TP	SLIK	0200	0230	0.50	0.0m	Rigged down slick line equipment.  Concurrent operation: Top filled tubing with 1.36 m3 (8.6 bbls) of 1.03 sg filtered brine, loss rate at 0.20 m3/hr (1.3 bbls/hr)
CMPLT	TP	COPS	0230	0330	1.00	0.0m	Rigged up E line equipment. Made up power cutter c/w CCL on E line and installed in lubricator. Made up in-situ sub connection on lubricator, pressure tested same to 27.57 MPa (4000 psi), good test.
CMPLT	TP	COPS	0330	0600	2.50	0.0m	Ran in hole with power cutter, c/w CCL, on E line to 2800 m. Picked up on completion string to 176.9 MT (390 klbs). Continued to run in hole to GLV at 3125 m. Correlated to depth at 3525.35 m with no go at 3545 m. Monitored tubing via trip tank, annulus via AA line to well test manifold. Fired power cutter at 3525.35 m. No surface indication of packer cut. Pulled out of hole with power cutter, c/w CCL, on E line.
CMPLT	TP	COPS	0600	0630	0.50	0.0m	Held PJSM. Broke out lubricator at in-situ sub. Lowered power cutter to rig floor and confirmed power cutter had fired. Laid out power cutter tools.
CMPLT	TP	COPS	0630	0700	0.50	0.0m	Made up 2 strand string shot. Installed in lubricator and made up at in-situ sub. Pressure tested in-situ connection to 27.57 MPa (4000 psi) - good.
CMPLT	TP	COPS	0700	0900	2.00	0.0m	Ran in hole with 2 strand string shot c/w CCL on E line to 3523 m. Correlated to depth. Fired string shot at 3523 m (prepared tubing string to eliminate possibility of scale interference for chemical cut). Pulled out of hole with string shot, c/w CCL, on E line.
CMPLT	TP	COPS	0900	0930	0.50	0.0m	Held PJSM. Broke out lubricator at in-situ sub. Lowered string shot to rig floor and confirmed string shot had fired. Laid out string shot tools. Rigged down E line equipment.
CMPLT	TP	COPS	0930	1130	2.00	0.0m	Waited on weather from 09:35 hrs to 11:38 hrs. Observed high winds averaging above 74 km/hr (40 knots).
CMPLT	TP	SLIK	1130	1230	1.00	0.0m	Rigged up slick line equipment. Made up 64mm (2.5") SB pulling tool on slick line and installed in lubricator. Made up in-situ sub connection on lubricator, pressure tested same to 27.57 MPa (4000 psi) - good test.
CMPLT	TP	SLIK	1230	1445	2.25	0.0m	Ran in hole with 64 mm (2.5") SB pulling tool on S line to 3525.34m. Latched on to spacer bar and pulled out of hole.
CMPLT	TP	SLIK	1445	1530	0.75	0.0m	Broke out lubricator at in-situ sub. Confirmed SB pulling tool had spacer bar. Laid out SB pulling tools. Rigged down S line equipment.
CMPLT	TP	COPS	1530	1630	1.00	0.0m	Rigged up E-line equipment. Made up chemical cutter c/w CCL on E line and installed



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	COPS	1630	1830	2.00	0.0m	in lubricator. Made up in-situ sub connection on lubricator, pressure tested same to 27.57 MPa (4000 psi) - good test.
CMPLT	TP	COPS	1830	2000	1.50	0.0m	Ran in hole with chemical cutter c/w CCL on E line to 3520 m. Correlated to depth. Picked up on completion string to 176.9 MT (390 klbs). Fired chemical cutter at 3520 m. Observed good surface indication of tubing cut. Picked up 136 MT (300 klbs) on completion sting and confirmed string cut.
CMPLT	TP	COPS	2000	2130	1.50	0.0m	Pulled out of hole with chemical cutter c/w CCL on E line from 3520m to 1061m.
CMPLT	TP	COPS	2130	2300	1.50	0.0m	Chemical cut tool string stuck at 1061 m. Used rig pump to pump down tubing at approximately 1.1 m3/min (7 bbls/min) to free tool string, tool string free. Continued to work chemical cutting tool string to 1048 m. String pressured to 4.1 MPa (600 psi) to free tool and then drop to 2 MPa (300psi) once chemical cutter free. Tool string was able to freely run in hole to 1250m without drag and back to hung up point without drag until 1150m. Chemical cutter was observed to hang up at different depths.
CMPLT	TP	COPS	2300	2400	1.00	0.0m	Unable to make any progress getting tool string above 1048 m with 0.816 MT (1,800 lbs) string weight limit. Pumped tool free and slacked off to 1070 m. Pulled out of hole at 6,700 m/hr (22,000 ft/hr) up to 850 m. Observed drag up to 1.04 MT (2300 lbs). From 850 m the string wouldn't run in hole without pumping to assist. Attempted to run in hole without pumping 3 times with no success. Slacked off 10 meters and continued to pull out of hole at 6,700 m/hr (22,000 ft/hr) to wedge tools and intensionally pulled rope socket weak point at 645m with 1.2 MT (2700 lbs). Pulled out of hole wireline from 645m at controlled rate.
CMPLT	TP	COPS	2300	2400	1.00	0.0m	Broke out lubricator above wireline BOP. Observed wireline end enter lubricator. Rigged down E-line lubricator.

### Operations For Period 0000 Hrs to 0600 Hrs on 03 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	DC	COPS	0000	0130	1.50	0.0m	Observed high winds averaging above 74 km/hr (40 knots). Continued to rig down flow tee coflex hoses using derrick cherry picker.
CMPLT	TP	COPS	0130	0330	2.00	0.0m	Waited on weather. Observed high winds averaging above 74 km/hr (40 knots).
CMPLT	DC	COPS	0330	0400	0.50	0.0m	Rigged down and laid out flow head tee and wireline BOP
CMPLT	DC	TRS	0400	0430	0.50	0.0m	Rigged up tubing handling equipment
CMPLT	DC	TRS	0430	0530	1.00	0.0m	Laid out landing string stiff joint and 140 mm (5.5") space out pups.
CMPLT	DC	TRS	0530	0600	0.50	0.0m	Laid out long wireline lubricator bails.

### Phase Data to 2400hrs, 02 Jul 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)	117.50	27 Jun 2009	02 Jul 2009	326.50	13.60	0.0m

### WBM Data

Cost Today \$ 1564

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:		Sand:	Gels 10s
Temp:	7C°	PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:\$ 76,694.44				Fann 006
	1.14 sg brine - Cl 105000				Fann 100
					Fann 200
					Fann 300
					Fann 600

### Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	5.4	-0.2	530.4
Potable Water	M3	31	21	0	372.0
Drill Water	M3	0	0	450	564.0

### 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													



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
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	Philip Burr	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	Rod Dotson	Diamond Offshore	1
Slick Line	Schlumberger	Anzon Australia 3rd Party	2
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	5
ROV	Subsea 7	Anzon Australia 3rd Party	3
Well test	Schlumberger	Anzon Australia 3rd Party	2
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	46
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
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		128		
Abandon Drill	28 Jun 2009	4 Days		Full muster at 10:46 hrs
Fire Drill	28 Jun 2009	4 Days		Simulated in paint locker. Full muster at 10:37 hrs
First Aid Case	15 Jun 2009	17 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	02 Jul 2009	0 Days		Drill crew - 6 Crane crew - 16 Mechanic - 4 Welder - 0 Sub Sea - 0 Marine - 0 Pump room - 2 Electrician - 0
Lost Time Incident	15 Jun 2009	17 Days	128 days	LTI = 128 days since start of rig assignment on 25 Feb 2009.
Permit To Work	02 Jul 2009	0 Days		Hot - 9 Cold - 12
Pre-Tour Meetings	02 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	02 Jul 2009	0 Days		Safe - 36 Unsafe - 18
Weekly Safety Meeting	28 Jun 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	1953mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Graeme Garrick		
Equip.	Descr.	Mesh Size	Available	Losses	Comments	
			429.94m <sup>3</sup>	17.50m <sup>3</sup>	Built 26 m3 Mixed 10 m3 HEC/CaCO3 LCM Pill.	
			Active	Downhole		17.50m <sup>3</sup>
			Mixing	Surf+ Equip		0.00m <sup>3</sup>
			Hole	Dumped		
			Slug	De-Gasser		
			Reserve	De-Sander		429.94m <sup>3</sup>
			Kill	De-Silter Centrifuge		

Marine									
Weather on 02 Jul 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	40kn	350.0deg	1000.0mbar	14C°	2m	350.0deg	3s	1	102.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	111.0
0.6deg	0.4deg	1m	4m	270.0deg	10s			3	105.0
Rig Dir.	Ris. Tension	VDL	Comments					4	107.0
249.0deg	180mt	1953mt						5	109.0
								6	116.0
								7	117.0
								8	118.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	0937 / 0952	10 / 11	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		17:18 hrs 02-07-09	On route to Geelong	Item	Unit	Quantity
				Fuel	M3	265.5
				Potable Water	M3	205
				Drill Water	M3	
				Barite	MT	
				Gel	MT	
				Cement	MT	50
Brine	M3	214.4				
Lewek Swift	17:30 hrs 02-07-09		Stand by at Ocean Patriot	Item	Unit	Quantity
				Fuel	M3	682
				Potable Water	M3	309
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	40.6
				Cement	MT	
Brine	M3	206.67				