



05 Jul 2009

**DRILLING MORNING REPORT # 17**  
**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	\$ 878860	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 15933354	
Wtr Dpth(MSL)	152.90m	Days on well	16.60	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	Pulling out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe at 2281 m.				
		Planned Op	Continue to pull out of hole fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 2281 m to surface. Lay out fishing BHA. Lay out 178 mm (7") production packer and lower completion. Rig up E line and perform GR/USIT logging run. Continue with E line to re-perforate well.				

Summary of Period 0000 to 2400 Hrs
<p>Waited on weather due to excessive high winds averaging above 93 km/hr (50 knots). Ran in hole with 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, fishing BHA picking up 127 mm (5") drill pipe from 352 m to 3405 m.</p>

Operations For Period 0000 Hrs to 2400 Hrs on 05 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0000	0900	9.00	0.0m	<p>Operations mostly shut down during this period due to excessive high winds averaging above 93 km/hr (50 knots) which shut down crane operations whilst attempting to pick up 127 mm (5") drill pipe and run in hole with fishing BHA.</p> <p>Ran in hole with fishing BHA consisting of 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, 121 mm (4.75") bumper sub, 121 mm (4.75") TM fishing jar, 6 x 121 mm (4.75") drill collars, 121 mm (4.75") accelerator with 9 x joints of 89 mm (3.5") to 150 m.</p> <p>Ran in hole fishing BHA with 127 mm (5") drill pipe from 150 m to 352 m.</p> <p>Whilst waiting on weather: Rigged down E line equipment. Checked flow line, shaker header box and trip tank for any completion riser umbilical clamp junk - recovered small pieces of clamps. Function tested lower pipe ram as to Diamond procedures.</p>
CMPLT	TP	FISH	0900	2400	15.00	0.0m	Ran in hole 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, fishing BHA picking up 127 mm (5") drill pipe from 352 m to 3405 m.

Operations For Period 0000 Hrs to 0600 Hrs on 06 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0000	0100	1.00	0.0m	Ran in hole (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple fishing BHA picking up 127 mm (5") drill pipe from 3405 m to 3510 m. Compensated through 244 mm (9.625") x 178 mm (7") liner lap at 3425 m - passed without hang-up. Racked back 1 x stand of drill pipe to space out for tagging fish.
CMPLT	TP	FISH	0100	0200	1.00	0.0m	Circulated hole with clean brine at 3.46 m3/min (21.8 bpm), 28.3 MPa (4,100 psi) displacing 111 m3 (700 bbls) clean brine. Took string weights whilst circulating - 136 MT (300 klbs) rotating string weight, 159 MT (350 klbs) up weight, 127 MT (280 klbs) down weight.
CMPLT	TP	FISH	0200	0300	1.00	0.0m	Pumped at 2.4 m3/min (15.2 bpm), 13.8 MPa (2000 psi), slowly rotated at 15 rpm and lowered string to engage top of fish at 3518.65 m. Stopped rotation. Set down 9 MT (20 klbs) weight on fish. Observed pressure increase to 17.3 MPa (2,500 psi) whilst engaging fish. Reduced pump rate to .257 m3/min (1.6 bpm), 2.9 MPa (420 psi) and picked up 11 MT (25 klbs) over pull for 5 mins to bleed jar. Continued to pick up 34 MT (75 klbs) over pull. Packer failed to release. Slacked off and cocked jar. Picked up to 32 MT (70 klbs) over pull and fired jar - packer failed to release. Continued to perform jarring action for 3 more times before packer released with 45 MT (100 klb) over pull on jarring action. Picked up 7 m with no excess drag. Slacked off 2 m below top of fish depth without hanging up indicating latched on fish.
CMPLT	TP	FISH	0300	0400	1.00	0.0m	Pulled out of hole with fishing BHA, 178 mm (7") production packer and lower



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0400	0600	2.00	0.0m	completion on 127 mm (5") drill pipe from 3520 m to 3376 m. Note: 244 mm (9.625") x 178 mm (7") liner lap at 3425 m. Observed no excess drag or swabbing. Flow checked hole - observed 1 m3/hr (6 bbl/hr) down hole loss rate. Continued to pull out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3376 m to 2281 m.

Phase Data to 2400hrs, 05 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)	156.00	27 Jun 2009	05 Jul 2009	365.00	15.21	0.0m

WBM Data		Cost Today \$ 202	
Mud Type:	API FL:	Cl:	25000mg/l
Sample-From:	Filter-Cake:	K+C*1000:	
Time:	HTHP-FL:	Hard/Ca:	
Weight:	1.03sg	HTHP-cake:	
Temp:	7C°	MBT:	
		PM:	
		PF:	
Comment	Total cost:\$ 81,976.24 1.14 sg brine - Cl 105,000		
			Viscosity PV YP Gels 10s Gels 10m Fann 003 Fann 006 Fann 100 Fann 200 Fann 300 Fann 600

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Fuel	M3	0	9.9	0	502.1	
Potable Water	M3	10	23	0	372.0	
Drill Water	M3	21	47	0	451.0	

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	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
Subsea Supervision	AGR	Anzon Australia 3rd Party	3
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	2
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



Personnel On Board			
E Line	Schlumberger	Anzon Australia 3rd Party	6
Camera Hand	Expro	Anzon Australia 3rd Party	1
Total			90

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		131		
Abandon Drill	05 Jul 2009	0 Days		Full muster at 10:50 hrs
Fire Drill	05 Jul 2009	0 Days		Simulated in roustabout locker. Full muster at 10:42 hrs
First Aid Case	15 Jun 2009	20 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	05 Jul 2009	0 Days		Drill crew - 12 Crane crew - 10 Mechanic - 3 Welder - 0 Sub Sea - 0 Marine - 0 Pump room - 1 Electrician - 0
Lost Time Incident	15 Jun 2009	20 Days	131 days	LTI = 131 days since start of rig assignment on 25 Feb 2009.
Permit To Work	05 Jul 2009	0 Days		Hot - 3 Cold - 1
Pre-Tour Meetings	05 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	05 Jul 2009	0 Days		Safe - 31 Unsafe - 21
Weekly Safety Meeting	28 Jun 2009	7 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	2017mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Graeme Garrick			
Equip.	Descr.	Mesh Size	Available	442.00m <sup>3</sup>	Losses	18.29m <sup>3</sup>	Comments
			Active		Downhole	15.11m <sup>3</sup>	Mixed new brine in pit #2, #4 & #1 and filtered. Downhole losses at approximately 0.8 M3/hr (5 bbls/hr).
			Mixing		Surf+ Equip	0.00m <sup>3</sup>	
			Hole		Dumped	3.18m <sup>3</sup>	
			Slug		De-Gasser		
			Reserve	442.00m <sup>3</sup>	De-Sander		
			Kill		De-Silter Centrifuge		

Marine



Weather on 05 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	30kn	248.0deg	1018.0mbar	11C°	2m	248.0deg	3s	1	108.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
1.8deg	1.8deg	1m	4m	225.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	163mt	2017mt							
								8	115.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	0937 / 0945	2 / 7	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald			On route to rig.	Item	Unit	Quantity
				Fuel	M3	552.4
				Potable Water	M3	264
				Drill Water	M3	264
				Barite	MT	
				Gel	MT	
				Cement	MT	50
Brine	M3	214.4				
Lewek Swift		17:15 hrs 03-07-09	Off hire in Eden awaiting HRP engineer to inspect thruster damage.	Item	Unit	Quantity
				Fuel	M3	637.3
				Potable Water	M3	297
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	206.67				
Pacific Protector	22:30 hrs 03-07-09		On standby at rig.	Item	Unit	Quantity
				Diesel	M3	524
				Potable Water	M3	318