



26 Jun 2009

**DRILLING MORNING REPORT # 8**  
**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.	N/A - Ocean Patriot	Progress	0.0m	Shoe TVD	Daily Cost	\$ 929190	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 7410929	
Wtr Dpth(MSL)	152.90m	Days on well	7.60	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 SST.				
		Planned Op	Pull SST and run BOP.				

**Summary of Period 0000 to 2400 Hrs**

Laid out basic X/Lock. Made up, ran Simlock plug and set same at 3534 m. Made up, ran Simlock prong and set same in plug at 3534 m. Attempted to pressure test Simlock plug at 3534 m to 31.02 MPa (4500 psi), no success. Ran back up Simlock plug to 3529 m and set same at 3529 m. Made up, ran Simlock prong and set same in plug at 3529 m. Pressure tested Simlock plug at 3529 m to 31.02 MPa (4500 psi), good test. Closed the SSSV and AAV. bled off pressure above SSSV to 3.45 MPa (500 psi) and performed inflow test on SSSV, good test. Opened SSSV and AHV, attempted to bleed off 1.03 sg filtered brine from 31.02 Mpa (4500psi) to 26.19 MPa (3800 psi). Test choke manifold blocked with scale, cleared same continued to bleed pressure to zero pressure. Made up ARH plug.

**Operations For Period 0000 Hrs to 2400 Hrs on 26 Jun 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SLIK	0000	0030	0.50	0.0m	Laid out basic X/Lock (No seals/plug) and made up Simlock plug tool string. Installed in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi), good test.
PROD	TP	SLIK	0030	0330	3.00	0.0m	Concurrent operations: ROV releasing WSL from SST. Ran in hole with Simlock plug on slick line tool string at 60.96 m/min (200 ft/min) to GLV at 3135 m. Worked pass GLV and confined in hole to 3539m. Set Simlock plug at 3534 m. Note: 1 hr to set Simlock plug. Concurrent operations: Filled tubing with 0.15 m3/hr (1 bbl/hr) of 1.03 sg filtered brine. ROV released WSL from SST at 00:48 hrs. ROV installed WSL plug on SST at 01:30 hrs. ROV located WSL in parking receptacle at 01:47 hrs. ROV completed make up of WSL plug at 02:07 hrs. Recovered pod line and 15T winch lines to surface.
PROD	TP	SLIK	0330	0430	1.00	0.0m	Pulled out of hole with Simlock plug setting tool string on slick line. Pumped 0.47 m3 (3 bbls) down tubing prior to breaking out in-situ sub. Broke out in-situ sub connection on lubricator. Lowered Simlock plug setting tool string to drill floor. Concurrent operations: Filled tubing with 1.11 m3 (7 bbls) of 1.03 sg filtered brine. Fluid loss rate at 0.71 m3/hr (4.5 bbls/hr).
PROD	TP	SLIK	0430	0500	0.50	0.0m	Made up Simlock prong on slick line. Installed prong tool string in lubricator. Made up in-situ sub connection and pressure tested same to 27.57 MPa (4000 psi), good test.
PROD	TP	SLIK	0500	0600	1.00	0.0m	Ran in hole with Simlock prong to 3534 m and set in Simlock plug. Concurrent operations: Fill tubing at 0.15 m3/hr (1bbl/hr) of 1.03 sg filtered brine.
PROD	TP	SLIK	0600	0700	1.00	0.0m	Pulled out hole with prong setting tool string on slick line. Concurrent operations: Pumped 2.86 m3 (18bbl) of 1.03 sg brine down tubing and pressured up to 10.34 MPa (1500psi). Pumped 10.17 m3 (64 bbls) down the annulus with 1.03 sg filterd brine and pressured up to 5.85 MPa (850 psi). No pressure on annulus or tubing after shutting down pumps.
PROD	TP	SLIK	0700	0830	1.50	0.0m	Attempted to pressure test Simlock plug with 1.03 sg filtered brine down the tubing to 20.68 MPa (3000psi), using the cement unit. Pressure was raised in increments of 3.45 MPa (500 psi). Pressure leaked off to 10.34 MPa (1500psi) at a loss rate of 0.48 MPa/min (71psi/min). Pressure increased in annulus from .68 MPa (100 psi) to 1.37 MPa (200 psi)
PROD	TP	SLIK	0830	1130	3.00	0.0m	Attempted to pressure test with 1.03 sg filtered brine down tubing and annulus against Simlock plug, packer and tubing hanger to 31.02 MPa (4500 psi), using cement unit. Pressure was raised in 3.45 MPa (500 psi) increments, with pressure equalizing in annulus and tubing via GLV. Pressure leaked off to 30.33 MPa (4400 psi) at 0.31 MPa/min (45psi/min) to 25.50 MPa (3700 psi), both tubing and annulus reading 25.50 MPa (3700psi). Note: Pressure was bumped 6 times with same results. Bled off 1.03 sg filtered brine from 25.50 MPa (3700 psi) to 20.68 MPa (3000 psi) via well test choke



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SLIK	1130	1300	1.50	0.0m	manifold. Pressure continued to leak off at a loss rate of 0.31 MPa/min (45 psi/min). Bled off 1.03 filtered brine via well test choke manifold from 20.06 MPa (2910) psi to zero pressure. When isolated the pressure reading were "0" on tubing and .68 MPa (100 psi) on annulus.
PROD	TP	SLIK	1300	1700	4.00	0.0m	Closed WOV. Broke out in-situ sub connection on lubricator and lowered prong setting tool string to drill floor and inspected tool. Prepared and made up backup Simlock plug to tool string and installed in lubricator. Made up in-situ sub connection on lubricator and pressure tested same 27.57 MPa (4000psi), good test.
PROD	TP	SLIK	1700	1800	1.00	0.0m	Ran in hole with Simlock plug on slick line at 60.96 m/min (200 ft/min) to GLV at 3135 m. Worked passed same and continued in hole to 3529 m. Set Simlock plug at 3529 m.
PROD	TP	SLIK	1800	1900	1.00	0.0m	Pulled out of hole with Simlock plug setting tool string on slick line. Closed WOV and opened needle valve on lubricator. Broke out in-situ sub connection on lubricator. Lowered Simlock plug setting tool string to drill floor.
PROD	TP	SLIK	1900	2000	1.00	0.0m	Made up prong tool to string on slick line and installed in lubricator. Made up in-situ sub connection on lubricator and pressure tested same to 4000 psi, good test. Ran in hole with prong to 3529 m.
PROD	P	TEST	2000	2100	1.00	0.0m	Set prong in Simlock plug at 3529 m and pulled out of hole with prong setting tool string. Pressure tested with 1.03 sg filtered brine down tubing and annulus against Simlock plug, packer and tubing hanger to 31.02 MPa (4500 psi), using cement unit for 15 mins, good test. Close SSSV and AAV. Bled down 1.03 sg filtered brine tubing pressure to 3.45 MPa (500 psi) and performed an inflow test on the SSSV for 15 mins, good test.
PROD	TP	SLIK	2100	2330	2.50	0.0m	Pressured up against SSSV and AAV to 31.02 MPa (4500 psi) and opened SSSV and AAV. Commenced bleeding off 1.03 filtered brine through well test choke manifold to 26.19 MPa (3800 psi). Blockage at well test manifold, stripped, cleaned and inspected chokes on well test manifold, blockage caused by scale. Continued to bleed off 1.03 sg filtered brine via choke manifold from 26.19 MPa (3800 psi) to 0.68 MPa (100 psi) pressure, vented gases brine mixture for final 0.68 MPa (100 psi) of bleed off.
PROD	P	SLIK	2330	2400	0.50	0.0m	Closed WOV. Broke out in-situ sub connection on lubricator. Lowered prong setting tool string on slick line to drill floor. Made up ARH plug to tool string on slick line and installed in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi).

#### Operations For Period 0000 Hrs to 0600 Hrs on 27 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SLIK	0000	0100	1.00	0.0m	Continued run ARH plug on slick line to 175 m. Set ARH plug in tubing hanger at 175 m. Pull setting tool string. Broke out in-situ sub connection on lubricator. Lowered setting tool string to drill floor.
PROD	P	SLIK	0100	0130	0.50	0.0m	Laid out ARH plug setting tool string. Made up ARH prong 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. Ran ARH prong on slick line to 175 m. Set prong in ARH plug. Pulled setting tools string.
PROD	P	TEST	0130	0200	0.50	0.0m	Pressure tested ARH plug to 17.23 MPa (2500 psi) for 15 mins, good test.
PROD	P	SLIK	0200	0300	1.00	0.0m	Flushed through SST with sea water and surface equipment via well test choke.
PROD	P	SLIK	0300	0400	1.00	0.0m	Rigged down slick line and surface equipment.
PROD	P		0400	0500	1.00	0.0m	Rigged down coflexip production hose and kill line and lo torq valves.
PROD	P		0500	0530	0.50	0.0m	Prepared and unlatched SST with 30k overpull.
PROD	P		0530	0600	0.50	0.0m	Pulled SST on 139.7mm (5 1/2") VT tubing landing string, removing IWOCSS umbilical and AA line clamps.

#### Phase Data to 2400hrs, 26 Jun 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	182.50	19 Jun 2009	26 Jun 2009	182.50	7.60	0.0m

#### WBM Data

#### Cost Today \$ 0

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	MBT:		Sand:	Gels 10s
Temp:	7C°	PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:\$ 49506.07				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	0	7.6	0	429.8	
Potable Water	M3	31	31	0	333.0	
Drill Water	M3	0	41	0	182.0	

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	1	
Drilling Fluids	MI	Anzon Australia 3rd Party	1	
Wellhead	Cameron	Anzon Australia 3rd Party	5	
ROV	Subsea 7	Anzon Australia 3rd Party	6	
Well test	Schlumberger	Anzon Australia 3rd Party	4	
Filtration	Scottech	Anzon Australia 3rd Party	2	
Cementing	Dowell	Anzon Australia 3rd Party	1	
Surveying	Neptune Marine	Anzon Australia 3rd Party	1	
Rig Crew	Drilling	Diamond Offshore 3rd Party	44	
Other		Diamond Offshore 3rd Party	5	
Catering	ESS	Diamond Offshore 3rd Party	7	
Completion Supervision	AWT	Anzon Australia 3rd Party	2	
TBG	BJ	Anzon Australia 3rd Party	1	
E Line	Schlumberger	Anzon Australia 3rd Party	6	
			Total	99

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		121			
Abandon Drill	21 Jun 2009	5 Days		Full muster at 11:00 hrs	
Fire Drill	21 Jun 2009	5 Days		Simulated in well test area. Full muster at 10:53 hrs	
First Aid Case	15 Jun 2009	11 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	26 Jun 2009	0 Days		Drill crew - 6 Crane crew - 14 Mechanic - 2 Welder - 0 Sub Sea - 6 Marine - 0 Pump room - 1 Electrician - 0	
Lost Time Incident	15 Jun 2009	11 Days	122 days	LTI = 122 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	26 Jun 2009	0 Days		Hot - 4	



## HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Pre-Tour Meetings	26 Jun 2009	0 Days		Cold - 14 0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	26 Jun 2009	0 Days		Safe - 63 Unsafe - 28
Weekly Safety Meeting	21 Jun 2009	5 Days		13:00 hrs 19:00 hrs 00:30 hrs

## Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	294.11m <sup>3</sup>	Losses	210.17m <sup>3</sup>	Comments
			Active		Downhole	210.17m <sup>3</sup>	Recieved 160.89 m3 of 1.14 brine.
			Mixing		Surf+ Equip	0.00m <sup>3</sup>	
			Hole		Dumped		Built 289.66 m3 of 1.03 sg brine
			Slug		De-Gasser		
			Reserve	294.11m <sup>3</sup>	De-Sander		
			Kill		De-Silter		
					Centrifuge		

## Marine

Weather on 26 Jun 2009

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10nm	16kn	0.0deg	1009.0mbar	15C°	1m	0.0deg	3s
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.3deg	0.3deg	0m	3m	250.0deg	10s		
Rig Dir.	Ris. Tension	VDL	Comments				
249.0deg		1988mt					

## Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
JYA	S76	11:25 / 11:34	7 / 5	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks																								
Lewek Emerald		20:50 hrs 25-6-09	On route to Geelong	<table border="1"> <thead> <tr> <th>Item</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Fuel</td> <td>M3</td> <td>505.5</td> </tr> <tr> <td>Potable Water</td> <td>M3</td> <td>201</td> </tr> <tr> <td>Drill Water</td> <td>M3</td> <td>277</td> </tr> <tr> <td>Barite</td> <td>MT</td> <td></td> </tr> <tr> <td>Gel</td> <td>MT</td> <td></td> </tr> <tr> <td>Cement</td> <td>MT</td> <td></td> </tr> <tr> <td>Brine</td> <td>M3</td> <td>120.19</td> </tr> </tbody> </table>	Item	Unit	Quantity	Fuel	M3	505.5	Potable Water	M3	201	Drill Water	M3	277	Barite	MT		Gel	MT		Cement	MT		Brine	M3	120.19
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