



23 Jun 2009

DRILLING MORNING REPORT # 5
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	\$ 895241	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 4697652	
Wtr Dpth(MSL)	152.90m	Days on well	4.60	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	Pressure test well service line connection. Attempting to free slickline. Stuck at 234m.				
		Planned Op	Bullhead tubing with 1.03 sg filtered brine. Circulate gas out of annulus via FPSO.				

Summary of Period 0000 to 2400 Hrs

Attempted to bleed of annulus via well test choke manifold. Well test pressure relief valve lifted due to blockage from icing up. Shut well in. Stripped and inspected relief valve. Pressure tested relief valve, good test. Pumped 1.59 m3 (10 bbls) down annulus with cement unit. Closed AMV and bled down pressure via well test manifold. Closed AAV, bled down THP via well test choke manifold. Laid out slick line brush toolstring and made up SSD shifting tool string. Reduced filtered brine weight from 1.08 sg to 1.03 sg. ROV released well service line plug from SST. Recovered well service line plug to surface. Ran SSD shifting tool on slick line, unable to pass SSSV. ROV concurrently installing well service line on SST.

Operations For Period 0000 Hrs to 2400 Hrs on 23 Jun 2009

Phse	Clis (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	KILL	0000	0300	3.00	0.0m	Attempted to bleed off annulus pressure via test choke manifold, surge tank and overboard vent line. THP 0.97 MPa (140 psi) - Annulus pressure 16.89 MPa (2450 psi). THP increased to 1.59 MPa (230 psi), pumped 0.79 m3 (5 bbls) down tubing. Annulus pressure not dropping and gas being bled back at surface. Lined up to annulus and pumped 1.91 m3 (12 bbls) into annulus at 317 lts/min (2 bbl/min) at 18.89 MPa (2740 psi) shut down pump. Annulus pressure 15.17 MPa (2200 psi) and THP 2.76 MPa (400 psi). Attempted to bleed off tubing pressure, unsuccessful.
PROD	TP	KILL	0300	0600	3.00	0.0m	THP at 450 psi. Continued to pump a total 3.18 m3 (20 bbls) into annulus at 317 lts/min (2 bbls/min) at 18.90 MPa (2740 psi). Shut in Pump and lined annulus back up to choke manifold. Attempted to bleed annulus pressure down again. Annulus pressure at 16.89 MPa (2450 psi) with gas at surface. Well test pressure relief valve lifted due to blockage from icing up. Shut in well and bled off pressure.
PROD	TP	KILL	0600	0800	2.00	0.0m	Monitored annulus pressure 17.24 MPa (2500psi) and THP 7.10 MPa (1030 psi) Note: Unable to bleed off annulus pressure conventionally due to excessive gas in annulus. Developed alternative plan to remove gas from annulus.
PROD	TP	KILL	0800	1100	3.00	0.0m	Isolated both tubing and annulus. Flushed through surface lines with cement unit. Pressure tested relief valve on test choke manifold 3.45/6.89 MPa (500/1000psi) for 5/10 min. Well testers observed o-ring stuck in relief valve (not o-ring from plug). Removed relief valve from manifold and removed o-ring. Installed relief valve and pressure test connections to 3.45/6.89 MPa (500/1000psi) for 5/10 min.
PROD	TP	KILL	1100	1130	0.50	0.0m	Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure. Cement unit applied 18.61 MPa (2700 psi) to annulus lo torq valve, equalized pressure and opened lo torq valve. Observed annulus pressure at 17.24 MPa (2500 psi). Cement unit pumped 1.59 m3 (10 bbls) of 1.08 sg brine down annulus at 318 lts/min (2bbls/min) with (2600 psi)17.92 MPa. Stopped pumping and closed AMV.
PROD	TP	KILL	1130	1330	2.00	0.0m	Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure. Bled down pressure from AMV via annulus access line through well test manifold, initial pressure 17.24 MPa (2500psi) down to 0.07 MPa (10 psi).
PROD	P	KILL	1330	1430	1.00	0.0m	Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure. Closed AAV, applied 9.65 MPa (1400 psi) and opened lo torq valve to tubing with THP at 8.62 MPa (1250 psi), closed PSV. Bled down THP to well test choke.
PROD	P	KILL	1430	1500	0.50	0.0m	Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure. Closed WOV, broke out in-situ sub on lubricator and laid out brushes. Made up SSD shifting tool string and installed in lubricator. Made up in-situ sub lubricator connection and pressure tested same to 27.58 MPa (4000 psi), good test.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	KILL	1500	1600	1.00	0.0m	<p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>Reduced filtered brine from 1.08 sg to 1.03 sg. ROV jumped at 15:50 hrs.</p>
PROD	TP	KILL	1600	1900	3.00	0.0m	<p>Concurrent operation: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV released 50.8mm (2") well service line plug. Recovered well service line plug to surface with pod line winch.</p>
PROD	TP	KILL	1900	2100	2.00	0.0m	<p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>Flushed through well service line with 1.91 m3 (12 bbl) at 317.5 lts/min (2bbl/min) using rig pump. ROV commenced installing 50.8mm (2") well service line on SST.</p>
PROD	TP	KILL	2100	2200	1.00	0.0m	<p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV on deck. ROV checked integrity of torq tool. ROV jumped at 21:45 hrs.</p>
PROD	TP	KILL	2200	2300	1.00	0.0m	<p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV continued installation of 50.8mm (2") well service line on SST.</p>
PROD	TP	SLIK	2300	2400	1.00	0.0m	<p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>Opened WOV and applied 17.24 MPa (2500psi) on PSV. Opened PSV, observed pressure drop to 8.48 MPa (1230 psi). Ran in hole with SSD shifting tool string to 234 m, tagged up at SSSV. Attempted to work through same, unsuccessful.</p> <p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV continued installing 50.8mm (2") WSL on SST.</p>

Operations For Period 0000 Hrs to 0600 Hrs on 24 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SLIK	0000	0030	0.50	0.0m	<p>Pulled out of hole with SSD shifting tool on slick line.</p> <p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV installing well service line on SST.</p>
PROD	TP	SLIK	0030	0100	0.50	0.0m	<p>Closed PSV, bled off pressure via well test choke manifold. Closed WOV.</p> <p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV installing well service line on SST.</p>
PROD	TP	SLIK	0100	0200	1.00	0.0m	<p>Broke out in-situ sub connection on lubricator. Lowered SSD shifting tool string to drill floor. Inspected and calipered shifting tool, tool appeared fully functional with no obvious defects. Installed SSD shifting tool in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.58 MPa (4000 psi), good test. Opened tubing lo torq valve and WOV. Applied 8.96 MPa (1300 psi) on PSV, opened PSV.</p> <p>Concurrent operation: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>ROV completed re-installation of WSL on SST 01:22 hrs and prepared for WSL test.</p>
PROD	P	SLIK	0200	0330	1.50	0.0m	<p>Ran in hole with SSD shifting tool on slick line to SSD at 3507 m. Opened SSD, jarred down 9 times and passed through 3 times. Note: Observed slight weight loss passing through SSSV at 234 m.</p> <p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p> <p>Prepared for WSL test.</p> <p>At 03:00 hrs isolated THP at 8.96 MPa (1300 psi) and bled down surface lines via well test choke manifold.</p>
PROD	P	SLIK	0330	0500	1.50	0.0m	<p>Pulled out of hole with SSD shifting tool on slick line, stopped at 231 m.</p> <p>Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure.</p>
PROD	TP	SLIK	0500	0600	1.00	0.0m	<p>Commenced well service line test at 03:36 hrs.</p> <p>Attempted to get movement on slick line, unsuccessful. Rigged up gauge on lubricator to get THP reading. Troubleshoot problem.</p>



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							Concurrent operations: Prepared well kill procedures using FPSO to bleed off annulus pressure. Continued well service line test.

Phase Data to 2400hrs, 23 Jun 2009						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	110.50	19 Jun 2009	23 Jun 2009	110.50	4.60	0.0m

WBM Data		Cost Today \$ 9877				
Mud Type:	API FL:	Cl:	62000mg/l	Solids(%vol):	Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:		H2O:	PV	
Time:	HTHP-FL:	Hard/Ca:		Oil(%):	YP	
Weight: 1.08sg	HTHP-cake:	MBT:		Sand:	Gels 10s	
Temp: 7C°		PM:		pH:	Gels 10m	
		PF:		PHPA:	Fann 003	
Comment	Total cost:\$ 12281.73				Fann 006	
					Fann 100	
					Fann 200	
					Fann 300	
					Fann 600	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Fuel	M3	0	7.5	0	451.5	
Potable Water	M3	31	28	0	316.0	
Drill Water	M3	0	60	0	391.0	

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	5
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	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	46
Other		Diamond Offshore 3rd Party	3
Catering	ESS	Diamond Offshore 3rd Party	8
Completion Supervision	AWT	Anzon Australia 3rd Party	2
TBG	BJ	Anzon Australia 3rd Party	1
Total			96



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		119		
Abandon Drill	21 Jun 2009	2 Days		Full muster at 11:00 hrs
Fire Drill	21 Jun 2009	2 Days		Simulated in well test area. Full muster at 10:53 hrs
First Aid Case	15 Jun 2009	8 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	23 Jun 2009	0 Days		Drill crew - 9 Crane crew - 12 Mechanic - 2 Welder - 0 Sub Sea - 3 Marine - 0 Pump room - 3 Electrician - 0
Lost Time Incident	15 Jun 2009	8 Days	119 days	LTI = 119 days since start of rig assignment on 25 Feb 2009.
Permit To Work	23 Jun 2009	0 Days		Hot - 2 Cold - 6
Pre-Tour Meetings	23 Jun 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	23 Jun 2009	0 Days		Safe - 72 Unsafe - 25
Weekly Safety Meeting	21 Jun 2009	2 Days		13:00 hrs 19:00 hrs 00:30 hrs

Shakers, Volumes and Losses Data

Engineer : Manfred Olejniczak

Equip.	Descr.	Mesh Size	Available	242.13m ³	Losses	68.36m ³	Comments
			Active		Downhole	68.36m ³	Filtered brine
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped		
			Slug		De-Gasser		
			Reserve	242.13m ³	De-Sander		
			Kill		De-Silter		
					Centrifuge		

Marine

Weather on 23 Jun 2009

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10nm	12kn	290.0deg	1016.0mbar	16C°	0m	290.0deg	3s
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.2deg	0.2deg	0m	2m	250.0deg	10s		
Rig Dir.	Ris. Tension	VDL	Comments				
249.0deg		2005mt					

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
JYA	S76	/	0 / 0	No helicopter Service

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	23:40 hrs 20-06-09		On location.	Item	Unit	Quantity
				Fuel	M3	519
				Potable Water	M3	210
				Drill Water	M3	277
				Barite	MT	
				Gel	MT	
				Cement	MT	



				Item	Unit	Quantity
				Brine	M3	218.08
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	17:30 hrs 23-6-09		On location	Item	Unit	Quantity
				Fuel	M3	581.1
				Potable Water	M3	374
				Drill Water	M3	129
Yarabah		17:45 hrs 23-6-09	On route to Welshpool	Item	Unit	Quantity
				Fuel	M3	137
				Potable Water	M3	416