



20 Aug 2009

**DRILLING MORNING REPORT # 31**  
**Basker 7**

Well Data							
Country	Australia	M. Depth	3921.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	3311.87m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1896416
Rig	Ocean Patriot	Days from spud	29.87	FIT	1.56sg	Cum Cost	\$ 35043273
Wtr Dpth(MSL)	154.20m	Days on well	30.25	LOT		Planned TD	
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.779 " S	Long	148 ° 42 ' 22.313 " E	Datum	GDA94
RT-ML	175.70m	Current Op @ 0600	Continuing to run in hole 89 mm x 178 mm (3.5" x 7") intelligent completion on 114 mm (4.5") tubing at 2395 m.				
		Planned Op	Run intelligent completion. Spot packer fluid. Perform correlation run. Continue to run intelligent completion. Make up tubing hanger and run in hole on landing string.				

Summary of Period 0000 to 2400 Hrs
Ran 89 mm x 178 mm (3.5" x 7") intelligent completion from 284.04 m to 1594 m.

**Operations For Period 0000 Hrs to 2400 Hrs on 20 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0130	1.50	3921.0m	Pulled assembly back from 284.04 m to 271.24 m and prepared to install clamps and shields. Ran in hole with blast joints from 271.24 m to 295.24 m (Installed 30 shields and 31 clamps).
PROD	P	SMRT	0130	0330	2.00	3921.0m	Connected control lines on HCM-A(B) and pressure tested terminations to 51,705 KPa (7500 psi), good test. Ran in hole with HSSD-BU1 assembly to 304.59 m.
PROD	P	SMRT	0330	0600	2.50	3921.0m	Picked up Premier packer assembly #2, completed splice on lower and upper splice subs. Pressure tested terminations to 51,705 KPa (7500 psi), good test. Note: Whilst terminating lower splice sub Baker technician dropped 13 mm (1/2") spanner in gap where control lines went between barrier cover and pipe. The dropped spanner measured approximately 152 mm (6") long, 25 mm (1") wide at ends and approximately 13 mm (0.5") thick at ends.
PROD	P	SMRT	0600	0800	2.00	3921.0m	Picked up and ran in hole with 89mm (3.5") tubing from 312.93 m to 544.07 m. Installed cross coupling control line protectors.
PROD	P	SMRT	0800	0830	0.50	3921.0m	Ran in hole with blast joints from 545.67 m to 552.08 m (Installed 8 shields and 9 clamps). Ran in hole with one joint of 89mm (3.5") tubing to 563.31 m.
PROD	P	SMRT	0830	1230	4.00	3921.0m	Picked up Premier packer assembly #1 complete with HSSD-AU2 assembly. Completed splice on lower and upper splice subs and pressure tested terminations to 51,705 KPa (7500 psi), good test.
PROD	P	SMRT	1230	1500	2.50	3921.0m	Performed internal control line pressure tests. Pressure tested common closed to 12,400 kPa (1800 psi), upper open to 8,300 kPa (1200 psi) and lower open to 15,200 kPa (2200 psi) - good tests. Locked in pressures on control lines. Ran in hole with one joint of 89mm (3.5") tubing to 585.81 m. Picked up and ran in hole SSD assembly to 591.19 m. Positioned subsea annulus access hose from sheave in derrick to drill floor whilst performing dropped spanner HAZOP conference call with town.
PROD	P	SMRT	1500	1930	4.50	3921.0m	Picked up and ran in hole with 89mm (3.5") tubing from 591.19 m to 1033.98 m. Installed cross coupling control line protectors.
PROD	P	SMRT	1930	2030	1.00	3921.0m	Changed out tubing handling equipment from 89 mm (3.5") to 114 mm (4.5"). Picked up and ran in hole 89 mm (3.5") to 114 mm (4.5") tubing crossover assembly to 1037.42 m. Picked up and ran in hole gas lift mandrel assembly to 1049.48 m. Installed special cross coupling control line protectors.
PROD	P	SMRT	2030	2400	3.50	3921.0m	Picked up and ran in hole with 114 mm (4.5") tubing from 1049.48 m to 1594 m. Installed cross coupling control line protectors.

**Operations For Period 0000 Hrs to 0600 Hrs on 21 Aug 2009**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0600	6.00	3921.0m	Picked up and ran in hole with 114 mm (4.5") tubing from 1594 m to 2395 m. Installed cross coupling control line protectors.



**Phase Data to 2400hrs, 20 Aug 2009**

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
RIG MOVE(MOVE)	1.50	21 Jul 2009	21 Jul 2009	1.50	.06	0.0m
CONDUCTOR(COND)	28.50	21 Jul 2009	22 Jul 2009	30.00	1.25	210.7m
SURFACE SECTION(SURF)	81.00	23 Jul 2009	26 Jul 2009	111.00	4.62	1061.7m
INTERMEDIATE SECTION 1(INT1)	118.00	26 Jul 2009	31 Jul 2009	229.00	9.54	2918.0m
PRODUCTION SECTION(PROD)	497.00	31 Jul 2009	20 Aug 2009	726.00	30.25	3921.0m

**WBM Data Cost Today \$ 0**

Mud Type: Filtered Brine	API FL:	Cl: 80000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000: 12.0%	H2O:	PV
Time:	HThp-FL:	Hard/Ca:	Oil(%):	YP
Weight: 1.08sg	HThp-cake:	MBT:	Sand:	Gels 10s
Temp:		PM:	pH:	Gels 10m
		PF:	PHPA:	Fann 003
				Fann 006
				Fann 100
				Fann 200
				Fann 300
				Fann 600
Comment	Total cost: \$ 599,888.80			

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	63.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	103.0
35% Silica Blend Cement	MT	0	0	0	0.0
Fuel	M3	0	10.8	0	432.9
Potable Water	M3	35	26	0	354.0
Drill Water	M3	0	3	0	568.0

**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	1.08	97													
2	NATIONAL 12P - 160	152.40	1.08	97													
3	NATIONAL 12P - 160	152.40	1.08	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
Reservoir Engineer	Russel Love	Anzon Australia Pty Limited	1
OIM	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Cementing	Schlumberger	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	45
Other		Diamond Offshore 3rd Party	4
Catering	ESS	Diamond Offshore 3rd Party	8
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4
Wireline	Schlumberger	Anzon Australia 3rd Party	3
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6
Completions Supervisors	AWT	Anzon Australia 3rd Party	2
Subsea Completion	Cameron	Anzon Australia 3rd Party	4



Personnel On Board			
Filtration Technician	Scottech Filtration	Anzon Australia 3rd Party	2
Subsea Supervisors	AGR	Anzon Australia 3rd Party	4
Total			97

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		177		
Abandon Drill	16 Aug 2009	4 Days		Full muster at 10:47 hrs
Fire Drill	16 Aug 2009	4 Days		Simulated at heli fuel tanks. Full muster at 10:39 hrs
First Aid Case	15 Aug 2009	5 Days		IP slipped on wet stbd pipe deck and twisted his right foot and ankle. IP reported stiffness in his right foot and ankle. No treatment given.
JSA	20 Aug 2009	0 Days		Drill crew - 4 Trip - 3 Pump room - 2 Crane crew - 17 Mechanic - 1 Electrician - 0 Welder - 7 Sub Sea - 0 Marine - 0 3rd Party - 0
Lost Time Incident	15 Jun 2009	66 Days	177 days	LTI = 177 days since start of rig assignment on 25 Feb 2009.
Permit To Work	20 Aug 2009	0 Days		Hot - 12 Cold - 13
Pre-Tour Meetings	20 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	20 Aug 2009	0 Days		Safe - 78 Unsafe - 26
Weekly Safety Meeting	16 Aug 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	2064mt	249.0deg

Shakers, Volumes and Losses Data					Engineer : Graeme Garrick		
Equip.	Descr.	Mesh Size	Available	472.87m <sup>3</sup>	Losses	0.00m <sup>3</sup>	Comments
Shaker 1	BEM 650	40/170/170	Active	307.03m <sup>3</sup>	Downhole		No down hole losses.
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m <sup>3</sup>	
Shaker 3	BEM 650	40/100/120	Hole		Dumped		
Shaker 4	BEM 650	40/100/120	Slug		De-Gasser		
			Reserve	165.84m <sup>3</sup>	De-Sander		
			Kill		De-Silter		
					Centrifuge		

Marine



Weather on 20 Aug 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	20kn	45.0deg	1010.0mbar	16C°	1m	45.0deg	2s	1	112.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.3deg	0.3deg	0m	1m	240.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	109mt	2064mt							
								8	121.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:52 / 10:02	3 / 6	
JYA	S76	14:40 / 16:10	4 / 4	VIP visit.

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	14:00 hrs 20-08-09		On location stand by at rig.	Item	Unit	Quantity
				Fuel	M3	278
				Potable Water	M3	220
				Drill Water	M3	435
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
Brine	M3	10.49				
Lewek Swift		15:00 hrs 20-08-09	Departed rig for Geelong	Item	Unit	Quantity
				Fuel	M3	217.5
				Potable Water	M3	465
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	173.92
35% Silica Blend Cement	MT	0				