

# 15 Aug 2009

### DRILLING MORNING REPORT # 26 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	\$ 1245085	
Rig	Ocean Patriot	Days from spud	24.87	FIT	1.56sg	Cum Cost	\$ 27285827	
Wtr Dpth(MSL)	154.20m	Days on well	25.25	LOT		Planned TD		
RT-ASL(MSL)	21.50m	Lat 3	88°17′58.779″S	Long 148 °	42′22.313″E	Datum	GDA94	
RT-ML	175.70m	Current Op @ 0600	Wireline log	ging up with GR-	CCL-USIT-MSIP	at 3400 m.		
		Planned Op	lanned Op Complete GR-CCL-USIT- MSIP wireline log. Pressure test casing to 34,470 KPa (5000 psi). Commence perforating operations.					

#### Summary of Period 0000 to 2400 Hrs

Ran 178mm (7") x 244mm (9 5/8") clean out assembly on 127mm (5") drill pipe to 3869.8 m, made two passes over expected perforated intervals. Pumped clean out pills. Displaced hole to 1.08 sg filtered brine, spotted HEC pill over expected perforated intervals and pulled out of hole. Ran marine riser brush and jetted BOP, pulled out of hole, laid out marine riser brush, 244mm (9 5/8") clean out assembly and 178mm (7") clean out assembly, laying out 89mm (3 1/2") drill pipe. Rigged up wire line and commenced making up GR-CCL-USIT-MSIP tool string.

#### Operations For Period 0000 Hrs to 2400 Hrs on 15 Aug 2009

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
PROD	Ρ	RCO	0000	0100	1.00	3921.0m	Continued to run in hole with 178mm (7") x 244mm (9 5/8") clean out assembly on 127mm (5") drill pipe to 3869.8 m, making two passes with scraper over intervals from 3785 m to 3815 m and from 3825 m to 3855 m, pumping at 1890 lpm (500 gpm) with 27,576 KPa (4000 psi) and 60 rpm with 6779 KNm (5000 ft/lbs) torque.
							Concurrent operation: Commenced brine filtration. Continued to fit wireline drum to unit and making up guns. Commenced pressure testing completion valve assemblies.
PROD	Ρ	RCO	0100	0230	1.50	3921.0m	Mixed and pumped wellbore clean out pills. Pumped 50 bbls seawater treated with 1.5ppb M-1 Flo - Vis with rig pump. Pumped 100 bbls seawater treated with 2 drums SafeSurf WN with cement unit. Pumped 50 bbls seawater treated with 1.5ppb M-1 Flo - Vis with rig pump. Displaced pills with 300 bbls of seawater at 1874 lpm (496 gpm) with 28,954 KPa(4200 psi).
							Concurrent operation: Continued brine filtration. Continued to fit wireline drum to unit and making up guns. Continued pressure testing completion valve assemblies.
PROD	Ρ	RCO	0230	0600	3.50	3921.0m	Landed out on hanger with 27.21 mt (60klbs) and opened pump out sub. Continued circulating hole clean at 3969 lpm (1050gpm) with 24,129 KPa (3500 psi). Observed gel hi vis and cuttings on bottom's up. Pumped third 50 bbls seawater treated with 1.5ppb M-1 Flo - Vis with rig pump. Bottom's up clean.
							Concurrent operations: Continued brine filtration, making up guns and mixed HEC pill. Commenced setting up PETU. Continued pressure testing completion valve assemblies.
PROD	Ρ	RCO	0600	0800	2.00	3921.0m	Picked up 5 m, closed pump out sub and commenced displacing hole with 55.64 m3 (350 bbls) of 1.08 sg filtered brine. Set back down on liner lap with 27.21 mt (60k), opened pump out sub and continued displacing hole with 71.54 m3 (450 bbls) of 1.08 sg filtered brine. Picked up 5 m, closed pump out sub and pumped 15.89 m3 (100 bbls) HEC pill and displaced with 27.02 m3 (170 bbls) of 1.08 sg filtered brine, placing HEC pill from 3870 m to 3324 m. Note: Displaced well with 1.08 sg filtered brine at 10 NTUs. 1.08 sg filtered brine at returns surface final NTUs, 73.
							Concurrent operations: Continued brine filtration, making up guns and setting up PETU. Continued pressure testing completion valve assemblies.
PROD	Р	RCO	0800	1300	5.00	3921.0m	Pulled out of hole with 178mm (7") x 244mm (9 5/8") clean out assembly on 127mm (5") drill pipe to 1036 m.
							Concurrent operations: Continued brine filtration, Schlumberger making up guns. Cameron/AGR spot SST supports (Elephants feet). Positioned SST on SST supports. Baker pressure testing valve assemblies.
PROD	Р	RCO	1300	1400	1.00	3921.0m	Cleaned filter sub and magnet. Made up marine riser brush. Note: Recovered 2 kg of cuttings debris from the filter sub and 1 kg of filings from



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
							magnet.
							Concurrent operations: Continued brine filtration, making up guns and pressure testing completion valve assemblies. Spot AA reeler and 20 Core reeler.
PROD	Ρ	RCO	1400	1500	1.00	3921.0m	Ran in hole with 178mm (7") x 244mm (9 5/8") clean out assembly on 127mm (5") drill pipe from 1036m to 1193 m, brushing and boosting marine riser with 1.08 sg filtered brine.
							Concurrent operations: Continued brine filtration, Schlumberger making up guns. Cameron/AGR Spotted AA reeler and 20 Core reeler and testing SCM unit. SST instruments checked, ok. Baker pressure testing valve assemblies.
PROD	Ρ	RCO	1500	1530	0.50	3921.0m	Jetted well head and BOP with 2381 lpm (630 gpm) at 3447 KPa (500 psi). Note: Functioned lower and upper annulars.
							Concurrent operations: Continued brine filtration, making up guns, pressure testing completion valve assemblies and spotting AA reeler and 20 Core reeler. Test SCM unit. SST instruments checked, ok.
PROD	Ρ	RCO	1530	1600	0.50	3921.0m	Pulled out of the hole with 178mm (7") x 244mm (9 5/8") clean out assembly on 127mm (5") drill pipe from 1193 m to 1036 m, brushing marine riser.
							Concurrent operations: Continued brine filtration, making up guns, pressure testing completion valve assemblies, spotting AA reeler and 20 Core reeler and testing SCM unit. LP valves on SEM 1 functioned.
PROD	Ρ	RCO	1600	1730	1.50	3921.0m	Laid out marine riser brush and 244mm (9 5/8") clean out assembly. Note: Recovered 5 kg of cuttings debris from the filter sub and 1 kg of filings from magnet.
							Concurrent operations: Continued brine filtration, making up guns and pressure testing completion valve assemblies.
PROD	Ρ	RCO	1730	2130	4.00	3921.0m	Pulled out of hole with 178mm (7") clean out assembly from 1036 m, laying out 89mm (3 1/2") drill pipe. Laid out 89mm (7") clean out assembly. Note: Recovered 1 kg of filings from magnet.
							Concurrent operations: Continued brine filtration, making up guns and pressure testing completion valve assemblies. Commenced preparation and testing of GR-CCL-USIT wireline logging tools.
PROD	Р	PUDP	2130	2230	1.00	3921.0m	Laid out 120mm (4 3/4") drill collars and fishing jar from derrick.
							Concurrent operations: Continued brine filtration, making up guns, preparation and testing of GR-CCL-USIT wireline logging tools and pressure testing completion valve assemblies.
PROD	Р	COPS	2230	2330	1.00	3921.0m	Rigged up wireline equipment.
							Concurrent operations: Continued brine filtration, making up guns and pressure testing completion valve assemblies.
PROD	Р	COPS	2330	2400	0.50	3921.0m	Schlumberger made up GR- CCL- USIT- MSIP tool string.
							Concurrent operations: Continued brine filtration, making up guns and pressure testing completion valve assemblies.
Opera	tions F	or Per	iod 00	00 Hrs	s to 06	00 Hrs or	n 16 Aug 2009
Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description

	(RC)						
PROD	Р	COPS	0000	0030	0.50	3921.0m	Completed making up and checks on GR-CCL- USIT - MSIP tool string.
PROD	Р	COPS	0030	0600	5.50		Ran GR-CCL- USIT - MSIP log. Liner lap identified clearly on CCL. Cross checked correlation with MWD and casing tally, good correlation. Logged up from 3870 m to 3400 m, log shows good cement.

# Phase Data to 2400hrs, 15 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)	377.00	31 Jul 2009	15 Aug 2009	606.00	25.25	3921.0m



WBM Data		Cost	Today \$ 90945				
Mud Type: Filtered Brine Sample-From: Time: Weight: 1.08sg Temp:	API FL: Filter-Cake: HTHP-FL: HTHP-cake:	CI: K+C*10 Hard/C MBT: PM: PF:		Solids(%vol): H2O: Oil(%): Sand: pH: PHPA:		Viscosity PV YP Gels 10s Gels 10m Fann 003 Fann 006 Fann 100	
Comment Bulk Stocks	Total cost: \$ 581993.17			1111 A.		Fann 200 Fann 300 Fann 600	
Buik Slocks	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	21.0

Drill Water

Potable Water

Fuel

	•																
Pump Data - Last 24 Hrs							Slow Pump Data										
No.	Туре	Liner (mm)	MW (sg)	Eff (%)	SPM (SPM)	SPP (kPa)	Flow (lpm)	Depth (m)	SPM1 (SPM)	SPP1 (kPa)	Flow1 (lpm)	SPM2 (SPM)	SPP2 (kPa)		SPM3 (SPM)		
1	NATIONAL 12P - 160	152.40	1.14	97				3829	20	3726	323	30	4830	484	40	5865	646
2	NATIONAL 12P - 160	152.40	1.14	97				3829	20	3795	323	30	4761	484	40	5865	646
3	NATIONAL 12P - 160	152.40	1.13	97													

М3

M3

М3

0

9

24

10.8

31

132

0

0

0

481.6

320.0

<u>596</u>.0

# 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	Gordon Drew	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	6
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6
Resevoir Engineer	Russel Love	Anzon Australia Pty Limited	1
Completions Supervisors	AWT	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	1
Subsea Completion	Cameron	Anzon Australia 3rd Party	2
Cleanout Technicain	Baker Oil Tools	Anzon Australia 3rd Party	1
Filtration Technician	Scottech Filtration	Anzon Australia 3rd Party	2
Subsea Supervisors	AGR	Anzon Australia 3rd Party	2
			Total 98



# **HSE Summary**

HSE Sum	nmary							
E	vents	Date of last	Days Since	Desc	r		Ren	narks
LTI			172					
Abandon Dr	ill	09 Aug 2009	6 Days			Full muster at	10:47 hrs	
Fire Drill		09 Aug 2009	6 Days					ull muster at 10:36 hrs
First Aid Ca	se	19 Jul 2009	27 Days			and rolled his	left ankle. welling on outs	or leaving accommodation ide of left ankle. IP was
JSA		15 Aug 2009	0 Days			Drill crew 2 Trip - 10 Pump room - ( Crane crew - 7 Mechanic - 2 Electrician - 1 Welder - 6 Sub Sea - 0 Marine - 0 3rd Party - 0	6	
Lost Time Ir	ncident	15 Jun 2009	61 Days	170 days		LTI = 170 day 2009.	s since start of	rig assignment on 25 Feb
Permit To W	/ork	15 Aug 2009	0 Days			Hot - 13 Cold - 16		
Pre-Tour Me	eetings	15 Aug 2009	0 Days			0545 hrs 1145 hrs 1745 hrs 2345 hrs		
STOP Card		15 Aug 2009	0 Days			Safe - 125 Unsafe - 36		
Weekly Safe	ety Meeting	09 Aug 2009	6 Days			13:00 hrs 19:00 hrs 00:30 hrs		
Rig Data								
Comp	any Name	Rig Name	Max Deck Load	VDL @ Mi	dnight		Rig H	eading
Diamond Of	fshore	Ocean Patriot	mt	2172mt		249.0deg		
Shakers,	Volumes a	nd Losses Da	ata			Engineer : Gra	aeme Garrick	
Equip.	. [	Descr. I	Mesh Size	Available	1718.00m <sup>3</sup>	Losses	7.47m <sup>3</sup>	Comments
Shaker 1	BEM 6	50	40/170/170	Active	1105.00m <sup>3</sup>	Downhole		Built 438 m3 of 1.08 sg
Shaker 2	BEM 6		40/100/120	Mixing		Surf+ Equip	0.00m <sup>3</sup>	filtered brine. Received
Shaker 3	BEM 6		40/100/120				7.47m <sup>3</sup>	153.89 m3 of 1.12 sg brine. Unable to filter dirty brine.
Shaker 4	BEM 6	50	40/100/120	Hole			7.4711	· · · · · · · · · · · · · · · · · · ·
				Slug		De-Gasser		
				Reserve		De-Sander	0.00m <sup>3</sup>	
				Kill		De-Silter	0.00m³	
				Dirty Brine	613.00m <sup>3</sup>	Centrifuge		
				Shakers				
Marine							Γ	
Weather on	15 Aug 2009						Rig Support	
Visibility	Wind Speed	Wind Dir. Pre	ssure Air Te	mp. Wave Heigh	t Wave Dir.	Wave Period	Anchors	s Tension (mt)
10nm	26kn	35.0deg 1010	.0mbar 180	C° Om	35.0deg	2s	1	112.0
Roll	Pitch	Heave Swel	I Height Swell	Dir. Swell Period	Weathe	er Comments	2	115.0
0.3deg	0.3deg	0m 2	2m 240.0	deg 11s			- 3 4	106.0 111.0
Rig Dir.	Ris. Tension	VDL	Comm	0	-		4 5	111.0 118.0
-	1		001111		-		6	112.0
249.0deg	109mt	2172mt					7	121.0
							8	123.0
Boats	Arrive	d (date/time)	Departed	(date/time)	Sta	atus		Bulks
		•	•					



Lewek	14:30 hrs 14-08-09		On location.	ltem	Unit	Quantity
Emerald				Fuel	M3	358.5
				Potable Water	M3	225
				Drill Water	M3	268
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	10.49
Lewek Swift		22:40 hrs 14-08-09	Berthed at Geelong - at 23:59	Item	Unit	Quantity
			hrs 15-08-09.	Fuel	M3	317
				Potable Water	M3	456
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	5.72
				35% Silica Blend Cement	MT	0