



13 Aug 2009

DRILLING MORNING REPORT # 24
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	\$ 1042395
Rig	Ocean Patriot	Days from spud	22.87	FIT	1.56sg	Cum Cost	\$ 24939229
Wtr Dpth(MSL)	154.20m	Days on well	23.25	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	Pulling out of hole with 178mm (7") liner running tool on 127mm (5") drill pipe.				
		Planned Op	Pull out of hole and lay out 178mm (7") liner running tool. Lay out cement head. Make up and run clean out assembly.				

Summary of Period 0000 to 2400 Hrs

Ran in hole with 178mm (7") liner. Made up liner hanger and circulated 120% of liner volume. Continued to run in hole with 178mm (7") liner on 127mm (5") drill pipe to 3915 m, established circulation and tagged bottom at 3921 m. Circulated the well to condition mud prior to the cementing operation. Set hanger and commenced 178mm (7") liner cementing operation.

Operations For Period 0000 Hrs to 2400 Hrs on 13 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RLIN	0000	0500	5.00	3921.0m	Ran in hole 178 mm (7") casing from 146 m to 1062.21 m. Filled casing every 10 joints. Installed spiral glider centralizers on all joints to 624 m and every second joint to 1062m. Installed pip tag at 850 m to land out on depth at 3070 m. Averaged 14 jts/hr.
PROD	P	RLIN	0500	0630	1.50	3921.0m	Changed to 127 mm (5") drill pipe elevators. Picked up 244 mm x 178 mm (9.625" x 7") liner hanger. Made liner checks and filled PBR with flow-vis. Changed out to 127 mm (5") drill pipe slips. Made up stand of drill pipe, P/U and S/O weight 92.97 mt (205 klbs).
PROD	P	RLIN	0630	0700	0.50	3921.0m	Circulated 178mm (7") liner volume (120%) 23.84 m3 (150 bbls) with 1.15 sg mud at 1588 lpm (420 gpm) with 3447 KPa (500 psi).
PROD	P	RLIN	0700	1530	8.50	3921.0m	Ran in hole with 178mm (7") liner on 127mm (5") drill pipe from 1073m to 3915 m at controlled rate of 2min/stand, filling every 10 stands .
PROD	P	CIRC	1530	1730	2.00	3921.0m	Established circulation and conditioned mud prior to conducting cementing operation.
PROD	P	RLIN	1730	1900	1.50	3921.0m	Tagged bottom at 3921 m with 4.53 mt (10klbs) down, picked up 1 m and circulated at 1175 lpm (311gpm) with 8273 KPa (1200 psi) at 5/20 rpm with 24,404 KNm (18,000ft/lbs). Max gas 10.7%
PROD	P	RLIN	1900	2030	1.50	3921.0m	Continued circulating at 1175 lpm (311 gpm) with 8273 KPa (1200 psi) at 5/20 rpm with 24404 KNm (18,000ft/lbs) while adding star guide (1.875 %) and reduce torque to 11063 KNm (15000 ft/lbs).
PROD	P	RLIN	2030	2130	1.00	3921.0m	Dropped ball. Rigged up cement and flush lines to cement head.
PROD	P	RLIN	2130	2230	1.00	3921.0m	Attempted to set 178mm (7") liner hanger twice by pressuring up to 13788 KPa (2000 psi), holding for 5 mins then bleeding off pressure to 3447 KPa (500 psi) and slacking off liner weight, no success. Rotated liner 1 1/2 turns, pressured up to 15167 KPa (2200 psi) and bled off to 3447 KPa (500 psi). Slacked off liner weight plus 18 mt (40 klbs). Confirmed 178mm (7") liner hanger set. Pressured up to 20682 KPa (3000 psi), held for 2 mins, then picked up on string and lost 36.28 mt (80klbs), equivalent to 178mm (7") liner weight.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	RLIN	2230	2300	0.50	3921.0m	Concurrent operations: Continued completion equipment preparation, laying out tubing. Sheared out ball seat with 26197 KPa (3800 psi). Set down 18.14 mt (40klbs) and circulated at 1270 lpm (366 gpm) with 13788 KPa (2000 psi) SPP and 20 rpm with 16269 KNm (1200 ft/lbs) torque.
PROD	P	CMTF	2300	2330	0.50	3921.0m	Concurrent operations: Continued completion equipment preparation, laying out tubing. Pumped 9.54 m3 (60 bbls) of mudpush with rig pump.
PROD	P	CMTF	2330	2400	0.50	3921.0m	Concurrent operations: Continued completion equipment preparation, laying out tubing. Commenced cementing 178mm (7") liner in place. 23:32 hrs - Pumped 0.52 m3 (3.25 bbls) seawater and pressure tested surface lines to 34470 KPa (5000 psi), good test. 23:38 hrs - Commenced mixing 1.86 sg (15.5 ppg) HTB cement slurry. 23:40 hrs - Commenced pumping 1.86 sg (15.5 ppg) HTB cement slurry.

Operations For Period 0000 Hrs to 0600 Hrs on 14 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	CMTF	0000	0130	1.50	3921.0m	Continued to cement 178mm (7") liner. 00:02 hrs - Completed pumping 13.88 m3 (87.3 bbls) of 1.86 sg (15.5 ppg) HTB cement slurry. 00:03 hrs - Dropped dart. 00:05 hrs - Flushed surface line with seawater. 00:09 hrs - Commenced displacing cement with seawater. 00:26 hrs - Completed displacing cement with 20.11m3 (126.5 bbls) of seawater 00:27 hrs - Switched over to rig pump and continued to displace cement with mud. Sheared out wiper plug with 8962 KPa (1300 psi). Pumped 24.64 m3 (155 bbls) 00:54 hrs - Bumped plug at 793 lpm (210 gpm) with 10341 KPa (1500 psi), increased to 172345 KPa (2500 psi). Bled off pressure, switched over to cement unit. 00:58 hrs - Pumped 0.71 m3 (4.5 bbls) and attempted pressure test liner to 34470 KPa (5000 psi), plug failed after holding for 3 mins. Pressure stabilized at 8617 KPa (1250 psi) Bled off pressure, returns 0.31 m3 (2 bbls). Note: Shoe track volume 0.8 m3 (5 bbls).
PROD	P	TEST	0130	0200	0.50	3921.0m	Cement unit pumped 1.29 m3 (8.1 bbls) of seawater and pressured tested ZX packer against annular to 34470 KPa (5000 psi) for 10 mins, good test. Bled off pressure, 1.29 m3 (8.1 bbls) returned.
PROD	P	PIKL	0200	0400	2.00	3921.0m	Picked up 1 m above liner lap and displaced hole to seawater, dumping mud. Flushed kill / choke lines, surface manifolds and boosted marine riser. Rigged down surface lines.
PROD	P	POOH	0400	0600	2.00	3921.0m	Racked back cement head stand. Pulled out of hole with 178mm (7") liner running tool on 127mm (5") drill pipe.

Phase Data to 2400hrs, 13 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)	329.00	31 Jul 2009	13 Aug 2009	558.00	23.25	3921.0m

WBM Data

Cost Today \$ 38431

Mud Type: CL/Polymer/Klastop	API FL: 3.80cm ³ /30m	Cl: 44000mg/l	Solids(%vol): 6.6%	Viscosity 75sec/L
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 8.0%	H2O: 91.0%	PV 16Pa/s
Time: 17:00	HTHP-FL:	Hard/Ca: 80mg/l	Oil(%): 1.0%	YP 27Pa
Weight: 1.14sg	HTHP-cake:	MBT: 2.5	Sand: 0.2	Gels 10s 7
Temp: 49C°		PM:	pH: 10	Gels 10m 9
		PF: 2	PHPA:	Fann 003 6
				Fann 006 8
				Fann 100 26
				Fann 200 35
				Fann 300 43
				Fann 600 59
Comment	Total cost: \$ 491038.98			

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	9	0	63.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	103.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
35% Silica Blend Cement	MT	0	0	0	38.0	
Fuel	M3	0	10.8	0	503.4	
Potable Water	M3	0	31	0	364.0	
Drill Water	M3	32	32	0	740.0	

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	1.14	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														

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	3
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	2
Catering	ESS	Diamond Offshore 3rd Party	8
Geologist	Shane/ Ian/Joann	Anzon Australia Pty Limited	3
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4
Flare engineer	Geotech	Anzon Australia 3rd Party	2
Wireline	Schlumberger	Anzon Australia 3rd Party	7
Liner Technician	Baker Oil Tools	Anzon Australia 3rd Party	1
Reservoir Engineer	Russel Love	Anzon Australia Pty Limited	1
Whipstock	Baker Oil Tools	Anzon Australia 3rd Party	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			99

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		170		
Abandon Drill	09 Aug 2009	4 Days		Full muster at 10:47 hrs
Fire Drill	09 Aug 2009	4 Days		Simulated in Cement room. Full muster at 10:36 hrs
First Aid Case	19 Jul 2009	25 Days		IP slipped on mat out side door leaving accommodation and rolled his left ankle. IP had slight swelling on outside of left ankle. IP was treated with an ice pack.
JSA	13 Aug 2009	0 Days		Drill crew 0 Trip - 3 Pump room - 3 Crane crew - 12 Mechanic - 0



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	59 Days	170 days	Electrician - 0 Welder - 6 Sub Sea - 0 Marine - 0 3rd Party - 0 LTI = 170 days since start of rig assignment on 25 Feb 2009.
Permit To Work	13 Aug 2009	0 Days		Hot - 3 Cold - 18
Pre-Tour Meetings	13 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	13 Aug 2009	0 Days		Safe - 47 Unsafe - 22
Weekly Safety Meeting	09 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	2120mt	249.0deg

Shakers, Volumes and Losses Data							Engineer : Graeme Garrick
Equip.	Descr.	Mesh Size	Available	241.02m ³	Losses	30.68m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	234.82m ³	Downhole	30.68m ³	Added 30 drums of star glide to active system
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/100/120	Hole		Dumped	0.00m ³	
Shaker 4	BEM 650	40/100/120	Slug		De-Gasser		
			Reserve	6.20m ³	De-Sander	0.00m ³	
			Kill		De-Silter	0.00m ³	
					Centrifuge		
			Shakers				

Marine									
Weather on 13 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	35kn	250.0deg	1014.0mbar	15C°	1m	250.0deg	2s	1	112.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	114.0
0.7deg	0.5deg	1m	3m	240.0deg	11s			3	108.0
Rig Dir.	Ris. Tension	VDL	Comments					4	112.0
249.0deg	109mt	2120mt						5	115.0
								6	114.0
								7	119.0
								8	123.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61	09:38 / 10:00	16 / 18	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	11:02 hrs 12-08-09		Departed rig for Geelong	Item	Unit	Quantity
				Fuel	M3	407
				Potable Water	M3	185
				Drill Water	M3	0
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	0



Lewek Swift	10:20 hrs 11-08-09		Stand by at rig.	Item	Unit	Quantity
				Fuel	M3	331
				Potable Water	M3	465
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	238.5
				35% Silica Blend Cement	MT	0