



11 Jul 2009

DRILLING MORNING REPORT # 23
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.	Diamond Offshore	Progress	0.0m	Shoe TVD	Daily Cost	\$ 927591	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 21880878	
Wtr Dpth(MSL)	152.90m	Days on well	22.60	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 out of hole wellbore cleanout BHA on 127 mm (5") drill pipe at 3825 m.				
		Planned Op	Pull out of hole with wellbore cleanout BHA from 3825 m to 3400 m. Function test BOP to clean BOP cavities. Complete wellbore clean out. Pull out of hole with wellbore clean out BHA from 3400 m. Pull wear bushing. Commence running completion.				

Summary of Period 0000 to 2400 Hrs
Completed polishing and scraping with wellbore clean out BHA to 3935 m. Ran in hole to 3997 m and string hung up on fill. Circulated well with 37 m3 (234 bbls) brine. Pulled out of hole wellbore clean out assembly to liner lap and polished from 3450 m to 3420 m. Pulled out of hole wellbore clean out BHA to surface. Inspected assembly - good. Ran in hole with wellbore clean out assembly to 2257 m with assembly reconfigured to clean 244 mm (9.625") casing down to liner top.

Operations For Period 0000 Hrs to 2400 Hrs on 11 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	RCO	0000	0100	1.00	0.0m	Ran in hole and spaced out to 3560 m. Scraped interval #4 from 3540 m to 3570 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 23 kNm (17 kft/lbs). Pumped at 2.4 m3/min (15.3 bbls/min), 29 MPa (4,200 psi). Note : 00:30 hrs advised that filtration unit had filters packed off. Completed cleaning interval #4 before fluid ran low.
CMPLT	P	RCO	0100	0230	1.50	0.0m	Changed filters and built 48 m3 (300 bbls) brine. Dumped 60 m3 (380 bbls) brine returns in pit #4 and flushed pit clean.
CMPLT	P	RCO	0230	0330	1.00	0.0m	Ran in hole and spaced out to 3600 m. Polished interval #5 from 3600 m to 3625 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 2.4 m3/min (15.3 bbls/min), 29 MPa (4,200 psi). Ran in hole and spaced out to 3670 m. Scraped interval #6 from 3650 m to 3687 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 16 kNm (12 kft/lbs). Pumped at 2.4 m3/min (15.3 bbls/min), 29 MPa (4,200 psi). Note : Brine ran out whilst scraping at 3687 m.
CMPLT	P	RCO	0330	0430	1.00	0.0m	Filtered brine from returns to pit #4 whilst make new volume brine in pit #1. Filters packed off, changed filters. Lined up and filtered new brine from pit #1 into active.
CMPLT	P	RCO	0430	0830	4.00	0.0m	Continued to scrape interval #6 from 3687 m to 3715 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 2.4 m3/min (15.3 bbls/min), 29 MPa (4,200 psi). Reduced pump rate to 1 m3/min (6 bbls/min), 6.2 MPa (900 psi). Ran in hole and spaced out to 3850 m. Scraped interval #7 from 3830 m to 3860 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 1 m3/min (6 bbls/min), 6.2 MPa (900 psi). Ran in hole and spaced out to 3925 m. Scraped interval #8 from 3905 m to 3935 m. Reciprocated pipe 3 times over interval. Rotated at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 1 m3/min (6 bbls/min), 6.2 MPa (900 psi). Picked up to 3881 m and installed BOP jet sub, continued in hole to 3922 m and installed riser brush. Ran in hole to 3997 m and hung up with 9 MT (20 klbs) slack off weight. Circulated down at 1 M3/min (6 bbls/min), 6.2 MPA (900 psi). Picked up string from 3397 m to 3395 m. Circulated 37 m3 (234 bbls) brine at 2.2 M3/min (14 bbls/min), 28.3 MPA (4,100 psi).
CMPLT	P	RCO	0830	1030	2.00	0.0m	Pulled out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3395 m to 3450 m.
CMPLT	P	RCO	1030	1100	0.50	0.0m	Polished interval #1 from 3420 m to 3450 m. Reciprocated pipe over interval. Rotated at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 1 m3/min (6 bbls/min), 6.2 MPa



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	RCO	1100	1700	6.00	0.0m	(900 psi). Pulled out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3450 m to 654 m. Laid out 244 mm (9.625") wellbore cleanout BHA from 683 m to 654 m.
CMPLT	P	RCO	1700	1900	2.00	0.0m	Pulled out of hole wellbore cleanout BHA on 89 mm (3.5") drill pipe from 654 m to surface. Note : 178 mm (7") magnet had 25 mm (1") piece of spiral grapple and approx 7 kg (15 lbs) magnetized sludge. 244 mm (9 5/8") magnet had approx 7 kg (15 lbs) magnetized sludge. Multi task filter had approx 7 kg (15 lbs) of junk consisting of small amount of scale and rest was sludge. Watermelon mill was gauge.
CMPLT	TP	RCO	1900	2100	2.00	0.0m	Ran in hole wellbore cleanout BHA on 89 mm (3.5") drill pipe to 115 m. Function tested shear ram to clean BOP cavity. Continued to run in hole wellbore cleanout BHA on 89 mm (3.5") drill pipe from 150 m to 556 m.
CMPLT	TP	RCO	2100	2400	3.00	0.0m	Picked up 244 mm (9.625") wellbore cleanout BHA from 556 m to 588 m. Ran in hole wellbore cleanout BHA on 127 mm (5") drill pipe from 588 m to 2257 m.

Operations For Period 0000 Hrs to 0600 Hrs on 12 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	RCO	0000	0200	2.00	0.0m	Continued to run in hole wellbore cleanout BHA on 127 mm (5") drill pipe from 2257 m to 3420 m.
CMPLT	TP	RCO	0200	0230	0.50	0.0m	Polished interval #1 from 3420 m to 3450 m. Reciprocated pipe 3 times over interval. Only rotated picking up string at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 1 m3/min (6 bbls/min), 5.2 MPa (750 psi).
CMPLT	TP	RCO	0230	0400	1.50	0.0m	Continued to run in hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3450 m to 3858 m. Installed BOP jet sub at 3783 m and installed riser brush at 3824 m.
CMPLT	TP	RCO	0400	0500	1.00	0.0m	Installed top drive and washed down at 1 m3/min (6 bbls/min), 6.2 MPa (900 psi) from 3858 m to 3983 m and slacked of 9 MT (20 klbs) weight on top of 244 mm (9.625") x 178 mm (7") liner lap. Picked back up from 3983 m to 3977 m. Circulated 37 m3 (230 bbls) brine at 2.3 m3/min (14.4 bbls/min), 29 MPa (4,200 psi).
CMPLT	TP	RCO	0500	0600	1.00	0.0m	Pull out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3983 m to 3825 m. Laid out riser brush at 3824 m.

Phase Data to 2400hrs, 11 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	209.00	19 Jun 2009	29 Jun 2009	209.00	8.71	0.0m
COMPLETION(CMPLT)	300.00	27 Jun 2009	11 Jul 2009	509.00	21.21	0.0m

WBM Data

Cost Today \$ 1401

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	HThP-cake:	MBT:	Sand:	Gels 10s
Temp:	7C°		PM:	pH:	Gels 10m
			PF:	PHPA:	Fann 003
Comment	Total cost:\$ 126,876.72 1.14 sg brine - Cl 105,000				Fann 006
					Fann 100
					Fann 200
					Fann 300
					Fann 600

BHA # 1

Weight(Wet)	Length	682m	Torque(max)	D.C. (1) Ann Velocity	
Wt Below Jar(Wet)	String		Torque(Off.Btm)	D.C. (2) Ann Velocity	
	Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity	
	Slack-Off			D.P. Ann Velocity	
BHA Run Description	Wellbore clean out assembly.				
BHA Run Comment					
Equipment	Length	OD	ID	Serial #	Comment
Window Mill	0.44m	154mm	38mm		
Bit Sub	0.58m	121mm	57mm		
Lower Watermelon Mill	1.42m	154mm	57mm		



Equipment	Length	OD	ID	Serial #	Comment
Drill Collar	17.18m	121mm	57mm		
Casing Scraper	3.15m	163mm	25mm		
Magnet	3.56m	121mm	51mm		
PUP Joint	3.13m	121mm	57mm		
Drill Pipe	623.05m	121mm	57mm		
X/Over	0.61m	165mm	68mm		4-1/2" IF Box x 3-1/2" IF Pin
String Stabiliser	1.33m	216mm	95mm		
Casing Scraper	3.28m	234mm	83mm		
PUP Joint	1.80m	165mm	97mm		Drill Pipe Handling Pup
Shear Type Circ Sub	2.36m	187mm	57mm		
PUP Joint	1.81m	165mm	73mm		Drill Pipe Handling Pup
Filter Sub	6.45m	210mm	68mm		
Pump-out Sub	0.66m	162mm	41mm		
PUP Joint	4.47m	165mm	73mm		Drill Pipe Handling Pup
Magnet	3.58m	165mm	76mm		
Magnet	3.58m	165mm	76mm		
PUP Joint	1.19m	162mm	95mm		Drill Pipe Handling Pup

BHA # 2

Weight(Wet)	Length	587m	Torque(max)	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	String		Torque(Off.Btm)	D.C. (2) Ann Velocity
	Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity
	Slack-Off			D.P. Ann Velocity

BHA Run Description Wellbore clean out assembly.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Window Mill	0.44m	154mm	38mm		
Bit Sub	0.58m	121mm	57mm		
Lower Watermelon Mill	1.42m	154mm	57mm		
Drill Collar	17.18m	121mm	57mm		
Casing Scraper	3.15m	163mm	25mm		
Magnet	3.56m	121mm	51mm		
PUP Joint	3.13m	121mm	57mm		
Drill Pipe	526.72m	121mm	57mm		
X/Over	0.61m	165mm	68mm		
String Stabiliser	1.33m	216mm	95mm		
Casing Scraper	3.28m	234mm	83mm		
PUP Joint	1.80m	165mm	97mm		
Shear Type Circ Sub	2.36m	187mm	57mm		
PUP Joint	1.81m	165mm	73mm		
Filter Sub	6.45m	210mm	68mm		
Pump-out Sub	0.66m	165mm	73mm		
Magnet	3.58m	165mm	76mm		
Magnet	3.58m	165mm	76mm		
PUP Joint	1.19m	162mm	95mm		

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	6	0	593.2
Potable Water	M3	0	25	0	246.0
Drill Water	M3	391	283	0	571.0
Cement	MT	0	0	0	49.0

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)



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
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	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
Subsea Supervision	AGR	Anzon Australia 3rd Party	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	47
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
Completion Supervision	AWT	Anzon Australia 3rd Party	3
TBG	BJ	Anzon Australia 3rd Party	4
E Line	Schlumberger	Anzon Australia 3rd Party	3
Completions	Baker	Anzon Australia 3rd Party	6
Well Clean-up	Baker	Anzon Australia 3rd Party	1
Total			92

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		137		
Abandon Drill	05 Jul 2009	6 Days		Full muster at 10:50 hrs
Fire Drill	05 Jul 2009	6 Days		Simulated in roustabout locker. Full muster at 10:42 hrs
First Aid Case	11 Jul 2009	0 Days		IP caught little finger on left hand between shaft of motor and housing of agitator gear box whilst moving motor on pallet in mud pit room. Small laceration was treated with steristrips and dressed. Asprin given for pain.
JSA	11 Jul 2009	0 Days		Drill crew - 10 Crane crew - 17 Mechanic - 2 Welder - 4 Sub Sea - 0 Marine - 0 Pump room - 1 Electrician - 4
Lost Time Incident	15 Jun 2009	26 Days	137 days	LTI = 137 days since start of rig assignment on 25 Feb 2009.
Permit To Work	11 Jul 2009	0 Days		Hot - 5 Cold - 11
Pre-Tour Meetings	11 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	11 Jul 2009	0 Days		Safe - 57 Unsafe - 17
Weekly Safety Meeting	28 Jun 2009	13 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	1970mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Graeme Garrick		
Equip.	Descr.	Mesh Size	Available	Losses	Comments	
			422.46m ³	211.31m ³	Circulated brine at high rate with dirty returns. Filtration not able to keep up with fluid requirement. All brine into well < 6 NTU's. No hydrocarbons in returns. Mixed and filtered brine.	
			Active	Downhole		109.55m ³
			Mixing	Surf+ Equip		0.00m ³
			Hole	Dumped		101.76m ³
			Slug	De-Gasser		
			Reserve	De-Sander		422.46m ³
			Kill	De-Silter		
				Centrifuge		

Marine									
Weather on 11 Jul 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	30kn	23.0deg	1012.0mbar	14C°	1m	23.0deg	2s	1	106.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	110.0
0.5deg	0.4deg	0m	2m	23.0deg	11s			3	111.0
Rig Dir.	Ris. Tension	VDL	Comments					4	112.0
249.0deg	179mt	1970mt						5	102.0
								6	112.0
								7	108.0
								8	116.0

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald			In Geelong	Item	Unit	Quantity
				Fuel	M3	333
				Potable Water	M3	94
				Drill Water	M3	0
				Barite	MT	
				Gel	MT	
				Cement	MT	0
				Brine	M3	124
Lewek Swift		17:15 hrs 03-07-09	Off hire. Undergoing HRP repairs.	Item	Unit	Quantity
				Fuel	M3	644.7
				Potable Water	M3	305
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
				Brine	M3	206.67
Pacific Protector			Arrived for stand by at rig.	Item	Unit	Quantity
				Diesel	M3	688
				Potable Water	M3	76
				Drill Water	M3	0