



09 Jul 2009

DRILLING MORNING REPORT # 21
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	\$ 1017134	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 19924170	
Wtr Dpth(MSL)	152.90m	Days on well	20.60	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	Performing perforating run #3 at 3665.45 m on 2nd interval of 4.				
		Planned Op	Complete perforating run #3. Lay out E line. Slip and cut drill line. Perform post jarring derrick inspection and top drive service. Perform wellbore clean out trip.				

Summary of Period 0000 to 2400 Hrs

Pulled out of hole with fishing BHA, 178 mm (7") production packer and lower completion from 1619 m to surface.
Laid out 178 mm (7") production packer and lower completion from 32 m to surface.
Ran in hole with E line and performed GR/USIT logs.
Ran in hole with E line and performed 2 x perforation runs.

Operations For Period 0000 Hrs to 2400 Hrs on 09 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0000	0130	1.50	0.0m	Continued to pull out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 1619 m to 697.15. Flow checked hole at 695 m - observed 5.7 m3/hr (36 bbl/hr) down hole loss rate.
CMPLT	TP	FISH	0130	0230	1.00	0.0m	Continued to pull out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 89 mm (3.5") drill pipe from 697.15 m to 64.16 m.
CMPLT	TP	FISH	0230	0330	1.00	0.0m	Pulled out of hole with fishing BHA, 178 mm (7") production packer and lower completion from 64.16 m to surface. Overshot grapple had held 178 mm (7") production packer and lower completion fish. Broke out and laid out bumper sub and overshot.
CMPLT	P	CMPL	0330	0530	2.00	0.0m	Broke out and laid out 178 mm (7") production packer and lower completion components from 32 m to surface. Rigged down tubing handling equipment.
CMPLT	P	COPS	0530	0600	0.50	0.0m	Rigged up E line with GR/USIT logging tools c/w 127 mm (5") drift.
CMPLT	P	COPS	0600	1130	5.50	0.0m	Ran in hole GR/USIT logging tools to 3250 m. Logged up with USIT from 3235 m to 3035 m. No indications for internal or external corrosion. Ran in hole and logged down GR/CCL to 3988 m. Tools hung up and dropped 91 kg (200 lbs) tension. Logged up with GR/USIT from 3982 m to 244 mm (9.625") x 178 mm (7") liner lap at 3425 m. Observed internal damage to casing at 3611m (gouge ~ 6 mm (1/4") deep & ~0.2m length) where production packer dropped to. Observed slight casing damage at packer set depth 3524m (< 3 mm (1/8") deep & 2m length). Observed perf penetration from 3541 to 3547m where tubing was perforated in original completion. Pulled out of hole GR/USIT logging tools from 3425 m to surface.
CMPLT	P	COPS	1130	1200	0.50	0.0m	Rigged down GR/USIT logging tools.
CMPLT	P	COPS	1200	1500	3.00	0.0m	Made up 114 mm (4 1/2") HSD perforating guns with Power-jet Omega 4505 HMX charges for run #1. Trouble shot earth on Gun #3. Change out gun for Gun #3 in Run #2. Note : Gun #1: 6m of 5 spf loaded, Gun #2: 4m of 5 spf loaded, Gun #3: 5m of 5 spf loaded.
CMPLT	P	COPS	1500	1930	4.50	0.0m	Ran in hole perforating guns, run #1 to 3791 m. Correlated and perforated gun #1 from 3785 m to 3791 m. Good indication. Correlated and perforated gun #2 from 3764 m to 3768 m. Good indication. Correlated and perforated gun #3 from 3638 m to 3643 m. Good indication. Down hole losses constant at 4.8 M3/hr (30 bbls/hr). Pulled out of hole with perforating guns, run #1 from 3643 m.
CMPLT	P	COPS	1930	2000	0.50	0.0m	Laid out perforating guns, run #1. All shots fired.
CMPLT	P	COPS	2000	2030	0.50	0.0m	Made up 114 mm (4 1/2") HSD perforating guns with Power-jet Omega 4505 HMX charges for run #2. Note : Gun #1: 6m of 5 spf loaded, Gun #2: 3m of 5 spf loaded, Gun #3: 5m of 5 spf loaded.
CMPLT	P	COPS	2030	2400	3.50	0.0m	Ran in hole perforating guns, run #2 to 3791 m. Correlated and perforated gun #1 from



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							3682 m to 3688 m. Good indication. Correlated and perforated gun #2 from 3630.5 m to 3633.5 m. Poor surface shock indication but lost comms to switch for indication. Correlated and perforated gun #3 from 3588 m to 3593 m. Good indication. Down hole losses constant at 4.8 M3/hr (30 bbls/hr). Prepared to pull out of hole with perforating guns, run #2 from 3593 m.

Operations For Period 0000 Hrs to 0600 Hrs on 10 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	COPS	0000	0130	1.50	0.0m	Pulled out of hole with perforating guns, run #2 from 3593 m to surface.
CMPLT	P	COPS	0130	0230	1.00	0.0m	Laid out perforating guns, run #2. All shots fired. Changed out perforating running tools and cabel head to re-new weak point.
CMPLT	P	COPS	0230	0330	1.00	0.0m	Made up 114 mm (4 1/2") HSD perforating guns with Power-jet Omega 4505 HMX charges for run #3. Trouble shot water in selective adapter from poor handling of lift sub on catwalk. Cleaned and re-checked - good.
CMPLT	P	COPS	0330	0600	2.50	0.0m	Note : Gun #1: 2m of 5 spf loaded, Gun #2: 1m of 5 spf loaded, Gun #3: 3m of 5 spf loaded. Gun #4: 8m of 5 spf loaded. Ran in hole perforating guns, run #3 to 3620 m. Correlated and perforated gun #1 from 3576 m to 3584 m. Good indication. Down hole losses increased to 5.6 M3/hr (35 bbls/hr). Correlated perforation gun #2 on depth in preparation to shoot from 3673 m to 3675 m.

Phase Data to 2400hrs, 09 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)	252.00	27 Jun 2009	09 Jul 2009	461.00	19.21	0.0m

WBM Data Cost Today \$ 24515

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:		Sand:	Gels 10s
Temp:	7C°	PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:\$ 115,950.34 1.14 sg brine - Cl 105,000				Fann 006
					Fann 100
					Fann 200
					Fann 300
					Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	8.6	0	462.2
Potable Water	M3	0	19	0	294.0
Drill Water	M3	32	10	0	537.0
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)
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



Personnel On Board

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	1
ROV	Subsea 7	Anzon Australia 3rd Party	3
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	2
Fishing	Smith	Anzon Australia 3rd Party	1
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	6
Completions	Baker	Anzon Australia 3rd Party	6
Well Clean-up	Baker	Anzon Australia 3rd Party	1
Total			95

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		135		
Abandon Drill	05 Jul 2009	4 Days		Full muster at 10:50 hrs
Fire Drill	05 Jul 2009	4 Days		Simulated in roustabout locker. Full muster at 10:42 hrs
First Aid Case	09 Jul 2009	0 Days		While working on the rig floor rigging up wireline IP slipped on a thin layer of brine and water from previous operations of pulling tubing out of the hole. IP struck knee on the deck. Minor bruise to right knee. Treated with icepack and non-prescription anti-inflammitories.
JSA	09 Jul 2009	0 Days		Drill crew - 1 Crane crew - 17 Mechanic - 1 Welder - 3 Sub Sea - 3 Marine - 0 Pump room - 4 Electrician - 2
Lost Time Incident	15 Jun 2009	24 Days	135 days	LTI = 135 days since start of rig assignment on 25 Feb 2009.
Permit To Work	09 Jul 2009	0 Days		Hot - 10 Cold - 14
Pre-Tour Meetings	09 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	09 Jul 2009	0 Days		Safe - 75 Unsafe - 28
Weekly Safety Meeting	28 Jun 2009	11 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	1974mt	249.0deg



Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size	Available	481.77m ³	Losses	85.07m ³	Comments
			Active		Downhole	85.07m ³	Downhole losses at approximately 4.8 m ³ /hr (30 bbls/hr). Continued to filter all 8.6 ppg brine in pits. Kept hole full with filtered brine. Received 637 bbls, 9.4 ppg brine from Emerald. Used sand traps for brine storage.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	0.00m ³	
			Slug		De-Gasser		
			Reserve	481.77m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine

Weather on 09 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	25kn	23.0deg	1029.0mbar	14C°	1m	23.0deg	3s	1	106.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	110.0
0.3deg	0.3deg	0m	1m	45.0deg	10s			3	108.0
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	185mt	1974mt							
								4	108.0
								5	115.0
								6	118.0
								7	112.0
								8	119.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	1007 / 1012	7 / 6	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald	07:55 hrs, 06-07-09		On standby at location	Item	Unit	Quantity
				Fuel	M3	523
				Potable Water	M3	104
				Drill Water	M3	0
				Barite	MT	
				Gel	MT	
				Cement	MT	0
Brine	M3	77.4				
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			Enroute to Rig.	Item	Unit	Quantity
				Diesel	M3	518
				Potable Water	M3	314